



Surat Municipal Corporation (SMC)

**Bid for
Leased Line/MPLS VPN Connectivity
[DC-ISD-CSLL-01-2024]**

Online Pre-Bid Conference
Aug 30, 2024

Online Bid End Date
(Last Date of Downloading & Online Submission of Bids)
Sep 06, 2024

Last Date of Physical Submission of the BID Fee, EMD & Affidavit
Sep 13, 2024

Information Systems Department (ISD)
Surat Municipal Corporation
Muglisara, Surat-395003



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1. Introduction & Background

Surat City & Municipal Corporation

Located in western part of India in the state of Gujarat, Surat is referred as the silk city and the diamond city. It has the most vibrant present and an equally varied heritage of the past. Surat is also known as economic capital of Gujarat and is having one of the highest growth rates amongst Asian cities. It is eighth largest city in terms of population (44.61 million as per Census-2011) in India.

Surat became one of the first municipalities of India in 1852 AD, and a municipal corporation in 1966. Surat Municipal Corporation (SMC) is a local self-government which came into being under the provisions of the Bombay Provincial Municipal Act, 1949 and carries out all the obligatory and discretionary functions prescribed thereunder.




The administration of SMC with the help of the people and elected members of the city has transformed Surat to one of the cleanest cities of India. SMC has taken all necessary steps to make the city a better place to live with all amenities. SMC has taken up many path breaking initiatives and these efforts have been acknowledged at national and international level.

Utilization of Communication & Information Technology (e-Governance)

SMC had harnessed the power of IT before it became ubiquitous and a necessity for organizations of its nature and size. SMC is one of the few local self-governments to adopt computerization in its early phases and use it for better governance, improving operational efficiency and increasing ease of interaction with citizens. SMC has initiated various e-Governance and m-Governance projects. The same have been recognized at national/international level.



2. Notice Inviting Bid

	<p align="center">Surat Municipal Corporation (SMC) Muglisara, Surat – 395003, Gujarat. www.suratmunicipal.gov.in</p> <p align="center">Notice Inviting Bid for Implementation of Leased Line/MPLS VPN Connectivity for SMC Locations [DC-ISK-CSLL-01-2024]</p>	 
<p>Bid for Implementation of Leased Line/MPLS VPN Connectivity for Various Locations of Surat Municipal Corporation (SMC) is invited online on https://smctender.nprocure.com from the bidder meeting the basic eligibility criteria as stated in the bid document.</p>		
<p>Bid Fee (Non-refundable)</p>	<ul style="list-style-type: none"> Rs. 21,240/- (Rs.18000 + Rs. 3240 (GST@18%)) by Demand Draft or Banker's Cheque 	
<p>EMD</p>	<ul style="list-style-type: none"> EMD of Rs. 25,00,000 (Rupees Twenty-Five Lakhs Only) whereby 50% amount shall be in the form of Demand Draft / Banker's Cheque in favour of "Surat Municipal Corporation", from Nationalized or Scheduled bank and 50 % amount shall be in the form of Bank guarantee of any nationalized / scheduled banks with validity of 180 days from the date of Bid opening. 	
<p>Online Bid Start Date</p>	<ul style="list-style-type: none"> 20/08/24 	
<p>Last date for Submission of Online queries from Bidders</p>	<ul style="list-style-type: none"> Bidders shall have to post queries by email to itman@suratmunicipal.org on or before 30/08/2024, 16:00 hrs. 	
<p>Downloading & Online Submission of Bid Documents with Price Bid</p>	<ul style="list-style-type: none"> Till 06/09/2024 up to 18:00 hrs. 	
<p>Submission (in Hard Copy) of BID Fee, EMD & Affidavit</p>	<ul style="list-style-type: none"> In sealed envelope strictly by RPAD/Postal Speed Post only on or before 13/09/2024 up to 18:00 hrs. To the Chief Accounts, Surat Municipal Corporation, Muglisara, Surat – 395003. 	
<ul style="list-style-type: none"> Bidders have to submit Price bid and Technical Bid online along with all necessary documents as per tender document requirement in electronic format only on https://smctender.nprocure.com website till the Last Date & time for Online Submission. <p>The right to accept/reject any or all bid(s) received is reserved without assigning any reason thereof.</p> <p align="right">Deputy Commissioner Surat Municipal Corporation</p>		



3. Purpose

SMC through this project desires to provide 24*7 uninterrupted network connectivity to SMC offices and important establishments located in the city. This project along with OFC network (separate Project) will act as a backbone to smart city projects such as Intelligent Transit Management System (ITMS), Intelligent Traffic Control System (ITCS), Automatic Fare Collection System (AFCS), Suman Eye Project for CCTV Surveillance, Smart Biometric Attendance System, Intelligent Parking Management System, field sensors for Air & Water Quality, Digital Boards, ERP Systems, etc. To achieve the set objectives – SMC desires to implementation of Leased Lines / MPLS VPN connectivity for SMC locations (which are not connected through OFC network) as mentioned in RFP with managed services. The detailed scope is mentioned in the subsequent section.

This project is essentially intended to provide a high-speed network connectivity for supporting all smart solutions. The project objectives broadly are as follows:

- To provide inexpensive and pervasive connectivity all across the city at SMC locations
- To provide 24*7 uninterrupted connectivity across the city
- To establish a medium for quick data gathering from multiple sources and faster decision making
- To act as a channel for integration of all the city services
- To enable the government to have advanced communication products/platforms and better security and surveillance systems
- Improve employee/end-user and citizen's satisfaction
 - By improving service levels
 - By ensuring continuous improvement in processes and technologies
- Maximize service availability
- Cost-effective 24x7 Operations support
- Deliver scalability/flexibility to react to SMC's ongoing and future business needs and Smart city project



4. Key Events & Dates

Event	Target Date
Notice Inviting Tender	DC-ISD-CSLL-01-2024
Bid Fee	Rs. 21,240/- (Rs.18000 + Rs. 3240 (GST@18%)) by Demand Draft or Banker's Cheque
EMD	EMD of Rs. 25,00,000 (Rupees Twenty-Five Lakhs Only) whereby 50% amount shall be in the form of Demand Draft / Banker's Cheque in favour of "Surat Municipal Corporation", from Nationalized or Scheduled bank and 50 % amount shall be in the form of Bank guarantee of any nationalized / scheduled banks with validity of 180 days from the date of Bid opening.
Online Bid Start Date	20/08/24
Last date for Submission of Online queries from Bidders	Bidders shall have to post queries by email to itman@suratmunicipal.org on or before 30/08/2024, 16:00 hrs.
Downloading & Online Submission of Bid Documents with Price Bid	Till 06/09/2024 up to 18:00 hrs.
Submission (in Hard Copy) of BID Fee, EMD & Affidavit.	In sealed envelope strictly by RPAD/Postal Speed Post only on or before 13/09/2024 up to 18:00 hrs. To the Chief Accounts, Surat Municipal Corporation, Muglisara, Surat – 395003.
Opening of Technical Bids	To be decided and communicated later
Opening of Price Bids	To be decided and communicated later



5. Instructions for the Bidder

5.1. Availing Bid Documents

Blank bid documents can be downloaded from the web site <https://smctender.nprocure.com> up to the date and time mentioned in the Online Bid Invitation Notice DC-ISD-CSLL-01-2024.

5.2. Addenda & Corrigenda

If required the Addenda and Corrigenda will be issued and the same will **form the part of the original bid documents** and shall override any contradicting effects in the original bid document.

5.3. Submission of Price Bid and Technical BID

The price bid and the technical bid containing all the relevant supporting documents must be submitted online only on <https://smctender.nprocure.com> on or before the last date of submission of the bid. No documents except the Bid Fee, EMD (D.D./Bank Guarantee) and Affidavit on Non-Judicial Stamp Paper of Rs. 300/- to be accepted in hardcopy. It is advised to keep the softcopy of the relevant documents ready and upload the same in advance on <https://smctender.nprocure.com> with respect to this tender to avoid issues if any.

All the relevant softcopy should invariably follow the (n)Code portal's specific requirements pertaining to file types, file size, file name length, etc.

- **File Types:** Files with only .pdf, .doc, .txt, .xls, .ppt, .pps, .png, .gif, .jpg, .zip, .rar extension can be uploaded.
- **File name:** It should not be more than 70 characters. Special Characters Like (' % @ < > : * ? | & ~ ^) are not permitted.
- **File size:** Single file size should not be more than 3 MB.

The bid document (duly signed and stamped) in hard copy shall be submitted by the successful bidder upon intimation from SMC.

5.4. Pre-bid Queries

A prospective Bidder requiring any clarification on the tender Document may submit his queries, via email, to the following e-mail id **on or before 30/08/2024 up to 16:00 hrs.**

Email Id for submission of queries: **itman@suratmunicipal.org**

The queries must be submitted in the following format:



Bidder's Request for Clarification			
Name and Address of the Organization submitting request		Name and Position of Person submitting request	Contact Details of the Organization / Authorized Representative
			Tel: Mobile: Fax: Email:
Sr. No	Bid Reference(s) (Section, Page)	Content of Bid requiring clarification	Points of clarification required
1			
2			

5.5. Bid Fee & Earnest Money Deposit (EMD)

- The bidder should pay non-refundable **Bid Fee of Rs. 21,240/- (Rs.18000 + Rs. 3240 (GST@18%))** and **EMD of Rs. 25,00,000 (Rupees Twenty-Five Lakhs Only)** whereby **50% amount shall be in the form of Demand Draft / Banker's Cheque in favour of "Surat Municipal Corporation", from Nationalized or Scheduled bank and 50 % amount shall be in the form of Bank guarantee of any nationalized / scheduled banks with validity of 180 days from the date of Bid opening.**
- Failure to submit Bid Fee and EMD as required shall lead to the bid being rejected summarily.

5.6. The bids should be filled in legibly, clearly indicating the figures and its value in words too.

5.7. The bidder will be bound by the details furnished to SMC, while submitting the bid or at subsequent stage. In case, any of such documents furnished by the bidder is found to be false at any stage, it would be deemed to be a breach of terms of contract making him/her liable to legal action besides termination of contract.

5.8. Online Submission of the Technical Bid:

The bidder will be required to upload the **duly signed, stamped and notarized Colour scanned copy** of below mentioned documents in the same order of sequence online on smctender.nprocure.com during e-tendering process.

- 1) Scanned copy of Tender (Bid) Fee.
- 2) Scanned copy of EMD.
- 3) Scanned copy of Affidavit as per Annexure-A on Non-Judicial Stamp paper of Rs. 300/-.



- 4) Scanned copy of Solvency certificate.
- 5) Scanned copy of Valid company registration certificate (RC), Certificate of incorporation/Registration and relevant certificate for change of name (if required), A memorandum of association (if required) to fulfill Section 6: Eligibility Criteria-1.
- 6) Scanned copy of work order / Completion certificate/ Contract / performance certificate issued by client specifying clearly Bidders Name, details of Work, Time Period, Work Order Amount with Date of issue of respective document to fulfill Section 6: Eligibility Criteria-2.
- 7) Scanned copy of Copy of valid Licenses to be submitted (Document must be mentioned clearly with name of bidder, License category (UL/UASL/NLD/ISP A etc.), date of issue and validity clearly mentioned from government of India regulatory authority (DoT/TRAI) to fulfill Section 6: Eligibility Criteria-3.
- 8) Scanned copy of Detail of Surat Office and NOC with address proof, Details of Toll-Free Number along with Annexure B Bidder Information Format & Authorized Signatory / Contact Person to fulfill Section 6: Eligibility Criteria-4.
- 9) Scanned copy of the Audited Profit and Loss statement and statutory auditor / CA certificate from a regarding turnover. The certificate should be originally signed or notarized (Support letter from parent or group company or group companies and its subsidiaries to be provided), Annexure-E: Bidders Annual turnover, Annexure-F: Auditor's Certificate for turnover for bidder to fulfill Section 6: Eligibility Criteria-5.
- 10) Scanned copy of Certificate from the statutory auditor / CA towards positive net worth of the company (Support letter from parent or group company or group companies and its subsidiaries to be provided), Annexure-F Auditor's Certificate for net worth for bidder to fulfill Section 6: Eligibility Criteria-6.
- 11) Scanned copy of PAN card, Section 6: Eligibility Criteria-7
- 12) Scanned copy of GST Registration, Section 6: Eligibility Criteria-7
- 13) Scanned copy of company registration with local body and state government/central government (should be valid as on bid publish date)
- 14) Scanned copy of Declaration letter by bidder as per format given in the RFP document for not be blacklisted or debarred by any Government / PSU in India at the time of submission of the bid as per Annexure D: Forwarding Letter cum Declaration to fulfill Section 6: Eligibility Criteria-8.
- 15) Scanned copy of Annexure C: Bidder's Authorization Letter (mandatory in case tender signatory is other than Owner/Partner/MD/ Director/Company Secretary) (Optional)
- 16) Scanned copy of duly signed addendum & Corrigendum, if any.
- 17) Scanned copy of any other document not mentioned above but required to be attached as per the tender requirement (Optional).



5.9. Demand Draft for E.M.D. & Tender (Bid) fee shall be submitted in electronic format through online mode (by scanning) while uploading the bid. This submission shall mean that E.M.D. & tender fee are received for purpose of opening of the bid. Accordingly offer of those shall be opened whose E.M.D. & tender (bid) fee is received electronically. However, for the purpose of realization of D.D. bidder shall send the D.D. in original through RPAD / Speed post as per Clause-5.12 below so as to reach to Chief Accountant, SMC within 7 days from the last date of online submission of the bid as per tender notice. Penaltative action for not submitting D.D. in original to shall be initiated and action shall be taken for abeyance of registration and cancellation of E-tendering code for one year. Any documents in supporting of bid shall be in electronic format only through online (by scanning) & hard copy will not be accepted separately.

5.10. All documents must be coloured scanned to be seen as original. Scanning in black and white or gray shall not be acceptable.

5.11. All documents must be notarized with clearly-displaying stamp, number and name of the notary.

5.12. Sealing, marking and submission of the Bid Fee, EMD and Affidavit:

The "Bid Fee, EMD and Affidavit" shall be put in an envelope containing Bid Fee, EMD and Affidavit and shall be super scribed as "**Bid Fee, EMD & Affidavit**"

The envelope must be sealed and super scribed and must be sent as under:

Details to be mentioned exactly on sealed envelop	
TENDER DETAILS <ul style="list-style-type: none">• Notice No.: DC-ISK-CSLL-01-2024• Bid Fee, EMD & Affidavit for Implementation of Leased Line/MPLS VPN Connectivity• Last Submission Date: 13/09/2024 up to 18:00 hrs.	To, The Chief Accountant, Surat Municipal Corporation, Mahanagar Seva Sadan, Gordhandas Chokhawala Marg, Muglisara, Surat - 395 003, Gujarat, INDIA.

The envelope containing Bid Fee, EMD and Affidavit must be sent **strictly by Postal Speed Post or Registered Post AD** only so as to reach on or before **13/09/2024 upto 18:00 hrs.**

Bids received in any other manner or mode (like courier, in person, etc.) will not be considered. SMC won't be responsible for postal delays.

PRICE BID

The price bid must be submitted online on <https://smctender.nprocure.com>. It should not to be sent physically, if submitted physically the bid shall be rejected.



5.13. Late Bids: Bids not reaching on or before the specified time limit will not be accepted.

5.14. Conditional Bids: All the terms and conditions mentioned herein must be strictly adhered to by all bidders. Conditional tenders shall not be accepted on any ground and shall be subject to rejection without assigning any reason.

5.15. Withdrawal of Bids

Bid once filled in, submitted shall not be allowed to be withdrawn till the validity of the bid remains in force or else the EMD shall be liable for forfeiture.

5.16. Period of Validity

The offer should be valid for acceptance for a minimum period of **180 days** from the date of opening of the Price Bid. If required, SMC may request the bidder to have it extended for a further period.

5.17. Language of Bids

The bids prepared by the bidder shall be in the English language. The supporting documents in language other than English/Hindi/Gujarati must have its English translation (which is to be duly attested by the bidder), for purposes of interpretation of the bid, the English translation shall govern.

5.18. Right To Accept or Reject Any Bid or All Bids

SMC reserves the right to accept or reject any bid and annul the bidding process and reject all bids at any time prior to award of contract, without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders of the ground for SMC's action.

5.19. Firm Prices & Bid Currency

Prices quoted must be firm and final and shall not be subject to any upward modifications, on any account whatsoever. Prices shall be expressed in Indian Rupees (INR) only.

5.20. Costs to be Borne by Bidder

All costs and expenses (whether in terms of time or money) incurred by the bidder in any way associated with the development, preparation and submission of the bid, including but not limited to attendance at meetings, discussions, demonstrations, etc. and providing any additional information required by SMC, will be borne entirely and exclusively by the bidder.

5.21. Acceptance of Terms & Conditions

The bidder will, by taking participation in the bidding process and submitting the bid documents, be deemed to have thoroughly read, studied and understood the bid documents including scope of work, the terms and conditions, instructions, etc. referred there in and the same are acceptable to the bidder.

5.22. All entries in the bid form should be legible and filled clearly. If the space for furnishing information is insufficient, a separate sheet duly signed by the authorized signatory may be



attached. However, the interlineations, erasures or overwriting, if any, in the Technical Bid Application must be attested by the person authorized to sign the bids.

- 5.23.** It is to be ensured that the complete information as required by this office may be furnished by the bidders in the prescribed format. Formats submitted with incomplete information and not conforming to the requirements are liable to be rejected.
- 5.24.** The agency will be bound by the details furnished by him/her to SMC, while submitting the bid or at subsequent stage. In case, any of such documents furnished by the agency is found to be false at any stage, it would be deemed to be a breach of terms of contract making him/her liable to legal action besides termination of contract.
- 5.25.** The participation in the online tendering process implies that the bidder have thoroughly read, studied and understood the instructions of the Bid documents, Scope of work, formats as well as the terms and conditions referred there in and the same are acceptable to the bidder.

5.26. Authorized Signatory

For the purpose of submission of the bid, the bidder may be represented by either the Principal Officer (Owner/MD/Director/Company Secretary) or his duly Authorized Representative, in which case he/she shall submit a certificate of authority along with the technical bid. All certificates and documents (including any clarifications sought and any subsequent correspondences) received hereby, shall, as far as possible, be furnished and signed by the authorized representative or the principal officer.

- 5.27. Arithmetical errors will be rectified on the following basis. If there is a discrepancy** between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If the supplier does not accept the correction of the errors, its bid will be rejected. If there is a discrepancy between words and figures, the amount in words will prevail.

- 5.28. Disqualifications:** A bid shall be disqualified and will not be considered if :-

- Each of the envelopes does not show on it the reference of bid number and description as denoted and thus gets opened before due date(s) of opening specified in Notice Inviting Bids.
- The Price Bid and/or Technical Bid is submitted physically along with Bid fee and EMD which leads to revelation of prices before the due date of opening of the Price Bid.
- The Earnest Money Deposit (EMD) & Bid fee is not deposited in the manner specified above.
- The Bid documents are not in a language as per requirement.
- The Bid documents are not signed affixing stamp by the authorized signatory.
- The Bid documents submitted are incomplete and/or ambiguous in any respect.
- Non-compliance of provisions and requirements of the Bid documents.



- h) Any or all correction(s) or pasted slip(s) is/are not initialed, authenticated by the Bidder.
- i) The Bid documents are not submitted in the manner specified in the bid document.
- j) Eligibility criteria are not met with.
- k) Any form of canvassing/lobbying/influence/query regarding short listing, status, etc. will result in a disqualification.



6. Eligibility Criteria & Indicative list of Documents to be submitted

The bidder must possess the requisite experience, strength and capabilities in providing the services necessary to meet the broad requirements, as described in the bid document. The bidder interested in being considered for this bid must meet the following eligibility criteria. The bidder shall submit all the relevant documents so as to ascertain the claims made. Following is the indicative list of documents that are to be submitted.

#	Qualification Criteria	Documentary Proof Required to be submitted
1.	Bidder should be a company registered under Companies Act, 1956 or Companies Act, 2013 should have been operating for the last three years from the date of release of this tender.	Following Documents must be attached. <ul style="list-style-type: none">– Valid company registration certificate (RC)– Certificate of incorporation/Registration and relevant certificate for change of name (if required)– A memorandum of association (if required)
2.	<p>Bidder must have completed/ undertaken assignments of providing Point to Point/Multi Point Leased Line/MPLS VPN/ Internet Leased Line connectivity for at least 3 years from bid publish date.</p> <p>Single order worth Rs. 20,00,00,000 (Twenty Crore.) OR</p> <p>Two orders worth Rs. 12,50,00,000 (Twelve Crore Fifty Lacs) each. OR</p> <p>Three orders worth Rs. 10,00,00,000 (Ten Crore) each.</p>	Copy of work order / Completion certificate/ Contract / performance certificate issued by client specifying clearly Bidders Name, details of Work, Time Period, Date of issue, Amount of Work order value for each respective document.



#	Qualification Criteria	Documentary Proof Required to be submitted
3.	<p>For Leased Line/MPLS VPN services</p> <p>The bidder should have a valid Unified License (All Services) or Unified Access Service License (UASL) (Service Area-wise) or National Long-Distance License from Govt. of India.</p> <p>For Internet services</p> <p>The bidder should have a valid Unified License (All Services) or Unified Access Service License (UASL) (Service Area-wise) or Class 'A' ISP License from Govt. of India to provide the Internet services.</p> <p>Note</p> <ol style="list-style-type: none">1. All Licenses should be valid as on date of submission of the bid2. The bidder must ensure that the Link/Connectivity/Solution offered is in compliance with the regulations as laid by Government of India in respect of such links/ network/ services/ Solution. The undertaking as per section 12 to be submitted in this regard.	<p>- Copy of valid Licenses to be submitted</p> <p>- Affidavit as per Section-12, Annexure A</p> <p>(Document must be mentioned clearly with name of bidder, License category (UL/UASL/NLD/ISP A etc.), date of issue and validity clearly mentioned from government of India regulatory authority (DoT/TRAI).</p>
4.	<p>The bidder must have office in Surat with sufficient technical personnel to provide 24x7x 365 customer support and must have Network operating Center (NOC) in India. The bidder should have 24x7x365 working single Toll-Free number or dedicated Mobile/Landline number for all the call logging and status update of Complaints of links delivered under this tender.</p>	<p>Detail of Surat Office and NOC with address proof.</p> <p>Details of Toll-Free Number</p>



#	Qualification Criteria	Documentary Proof Required to be submitted
5.	<p>Bidder should have a minimum average annual turnover of Rs. 15 crores for last three financial years i.e. FY 2020-21, FY 2021-22, FY 2022-23</p> <p>Note: For a 50% or above subsidiary, parent company average annual turnover would be considered for evaluation purposes.</p>	<p>Copy of the Audited Profit and Loss statement and statutory auditor / CA certificate from a regarding turnover. The certificate should be originally signed or notarized</p> <p>Support letter from parent or group company or group companies and its subsidiaries to be provided</p>
6.	<p>Bidder should have a positive net worth as on 31st March 2023</p> <p>Note: For a 50% or above subsidiary, parent company net worth will be considered for evaluation purposes.</p>	<p>Certificate from the statutory auditor / CA towards positive net worth of the company</p> <p>Support letter from parent or group company or group companies and its subsidiaries to be provided</p>
7.	<p>Bidder should be registered for GST and Income Tax in India</p>	<p>GST Registration PAN Card</p>
8.	<p>Bidder should not be blacklisted or debarred by any Government / PSU in India at the time of submission of the bid.</p>	<p>Declaration letter by bidder as per format given in the RFP document</p>



7. General Terms and Conditions

7.1. Instructions to Bidder

- Bidders are advised to study all instructions, forms, terms, requirements and other information in the Bid Documents carefully.
- Submission of bid shall be deemed to have been done after careful study and examination of the Bid Document with full understanding of its implications.
- The response to this Bid Document should be full and complete in all respects. Failure to furnish all information required by the Bid Documents or submission of a proposal not substantially responsive to the Bid Documents in every respect will be at the bidder's risk and may result in rejection of its Proposal.
- Additionally, proposals of only those Bidders who satisfy the Conditions of Eligibility, stated herein, will be considered for evaluation by SMC.

7.2. Conflict of Interest

- A "Conflict of Interest" is any situation that might cause an impartial observer to reasonably question whether Bidder actions are influenced by considerations of your firm's interest at the cost of Government. Bidders shall not have a conflict of interest that may affect the Selection Process or the scope (the "Conflict of Interest"). Any Bidder found to have a Conflict of Interest shall be disqualified.
- SMC requires that the Bidder provides professional, objective, and impartial advice and at all times hold the SMC's interest's paramount, avoid conflicts with other assignments or its own interests, and act without any consideration for future work.

7.3. Firm Prices and Bid Currency

Prices quoted must be firm and final and shall not be subject to any upward modifications, on any account whatsoever. Prices shall be expressed in Indian Rupees (INR) only.

7.4. Right to amendment of the project scope

- SMC retains the right to amend the scope of work or amend the program for service delivery at any time and without assigning any reason. SMC makes no commitments, express or implied, that the full scope of work as described in this RFP will be commissioned.
- The bidder's technical and commercial proposals received in this process may result in SMC selecting to engage with the bidders' in further discussions and negotiations toward execution of a contract including finalization of the scope elements. The commencement of such negotiations does not, however, signify a commitment by the SMC to execute a contract or to continue negotiations. SMC may terminate negotiations at any time without assigning any reason.

7.5. Right to vary the scope of the work at the time of award

SMC reserves its right to make changes to the scope of the work at the time of execution of the resultant Agreement. If any such change causes an increase or decrease in the cost of, or the time required for the Bidder's performance of any part of the work under the Agreement, whether changed or not changed by the order, an equitable adjustment (if required) shall be made in the Contract Value (as per the tender rate) or time schedule, or



both, and the Agreement shall accordingly be amended. Any claims by the SP for adjustment under this Clause must be asserted within thirty (30) days from the date of the SP's receipt of the SMC changed order.

7.6. Modification or Withdrawal of Bids

No bid may be withdrawn in the interval between the bid submission deadline and the expiration of the specified bid validity period. Withdrawal of a bid during this interval may result in the forfeiture of the Bidder's EMD.

7.7. Evaluation Process

- A two-stage selection procedure will be adopted: Stage-1: Pre-qualification-cum-Technical Stage and Stage-2: Commercial Stage/Price Bid.
- In the first stage the Authority shall examine the statement of qualification, experience, technical capabilities etc. furnished by the Bidder and select the bidders who satisfy the eligibility criteria requirement.
- In the second stage, subsequent to qualification and technical evaluation stage, Price bids of only shortlisted/Qualified Bidders will be opened. It should be noted the bids shall be evaluated on the basis of price exclusive of GST.

For Technical Bids

- The Technical Bids of Bidders shall be opened and will be evaluated as per the evaluation criteria & other required documents mentioned in this document.
- SMC may require written clarifications from the Bidders to clarify ambiguities and uncertainties arising out of the evaluation of the Bid if required.

For Price Bid and Selection Method

- SMC will award the Contract to the Bidder based on Lowest Quoted price (L1). The L1 will be selected separately for ILL (Schedule1) and for Leased Lines/MPLS VPN (Schedule 2/ Schedule 3) or in single agency if same agency is at the L1 for both.
- Distinct bidders maybe appointed for ILL (up to 2 vendors may be selected in order to meet the redundancy requirements) and Leased Lines/MPLS VPN in case unique bidders emerge as L1.
- It should be noted the bids will be evaluated on the basis of price. However, if required SMC as per its own discretion may also consider other factors like technology, innovative solution, etc.
- At SMC – DC/ICCC, either two ILLs of 1000 Mbps or 1 x 1000 Mbps & 1 x 500 Mbps are to be provisioned under this bid. Two different service providers will be selected for redundancy & high availability.
- For One 1000 Mbps ILL, the bidder at L1 position will be selected.
- For Backup/Secondary 1000 Mbps or 500 Mbps ILL the bidder at L2, L3.... position will be approached sequentially to offer the service at the rate of L1 bidder.
- Total Estimated Commercial Bid of a bidder would be calculated based on quantities given in Section 13. The quantities in this table have been derived/estimated,



considering managed services for the period of 7 years. The extension can be decided in future depending on the satisfactory performance of the bidder by competent authority, future IT Infrastructure expansion needs and at the sole discretion of SMC.

- The bidder achieving the L1 price will be invited for negotiations for awarding the contract. In case of a tie where two or more bidders achieve the same price, the bidder with the higher turnover will be invited for negotiations and awarding the contract.

7.8. Quantity Variation

- Number of locations - SMC at their discretion can increase / decrease / terminate the number of locations/links/Bandwidth after the signing of the Agreement and adjust the payments proportionately. The quoted rate will remain firm for all bandwidth quoted in this RFP. The successful bidder shall not object to the upward or downward variation in quantity requirements.
- If required additional quantity over and above may be executed on later stage, the payment for such additional quantities shall be made at tender rates which will be valid during the contract period.

7.9. Governing Law

The Bidding Process shall be governed by, and construed in accordance with, the laws of India and the Courts at Surat shall have exclusive jurisdiction over all disputes arising under, pursuant to and/or in connection with the Bidding Process.

7.10. Approvals / Clearances

It is the responsibility of the successful bidder to get the necessary (R.O.W.) permission from all the regulatory bodies (zones/suda/railway etc) for laying of underground optical fiber or copper cables / erection of RF tower to provide the ordered bandwidth. In case if any assistance is required from SMC the same shall be extended accordingly after due consideration.

Bidder should take necessary safety measures for erection of tower or any other work carried out at user premises and will be held responsible for any loss or accident due to any lapse on such ground as may be decided by SMC.

- 7.11. The successful bidder is required to enter into an agreement with the Surat Municipal Corporation to adhere to all terms and conditions mentioned in this tender document, including project timelines, Service Level Agreement, Scope of Work & Payment Terms during the project implementation and post-implementation periods.

- 7.12. Please note that one needs to read the Contract Agreement as a whole document; and the Annexure mentioned there-in may not correspond to the Bid Document Annexure. Please refer to the Interpretation Section of the Draft/Master Service Agreement.

- 7.13. SMC reserves the right to discontinue the specific or all services if the same is either not required or not delivered as per the expectation. In such case the proportionate payment will be made after deducting applicable penalty if any.



- 7.14.** The Service Provider (SP) personnel's working should be polite, cordial, positive and efficient, while handling the assigned work. The SP shall be responsible for any act of indiscipline on the part of persons deployed by him.
- 7.15. Secrecy:** Any information delivered or otherwise communicated by SMC to the bidder in connection with the contract shall be regarded as secret and confidential and shall not without the prior written consent of the SMC be published or disclosed to any third party or made use of by the bidder except for the purpose of implementing the contract.
- 7.16.** The bidder will be bound by the details furnished by him/her to SMC, while submitting the tender or at subsequent stage. In case, any of such documents furnished by the agency is found to be false at any stage, it would be deemed to be a breach of terms of contract making him/her liable to legal action besides termination of contract.
- 7.17.** In case of continued failure or short-falls from the established standard, the contract shall be terminated and no payments will be made nor will any damages be paid to the agency besides forfeiting PBG.
- 7.18.** The bidder will not be allowed to shift any equipment to any other location for any other purpose without prior approval from SMC. In case of termination of the contract the same will be removed by the service provider, at their own cost (including labour charges) within one month of the termination of the contract. If service provider is unable to remove the equipment within one month of the termination of the contract, SMC will be not held responsible for consequential loss or damages
- 7.19.** The bidder/ its personnel shall not divulge or disclose to any person, any details of office, operation process technical know-how, administrative/ organizational matters as all are confidential/secret in nature.
- 7.20.** The Service Provider shall be responsible and take required insurance for all of their representations working on the site at their own cost. SMC will not be responsible for any loss or damage to any of the representatives of the Service Provider during the said contract.
- 7.21.** Should the awarded bidder fail to deliver the scope of work in due time or failed to operate / maintain the particular link/links for particular time during contract period, SMC reserves the right to get the work done from third party at the bidder's risk and cost including the link provision and replacement of faulty components/equipment.
- 7.22.** Service Provider have to provide required services during National & local Holidays, Sundays and or beyond working hours as 24x7x365.
- 7.23.** The successful bidder shall follow all safety regulations and practices. Also, bidder should be responsible for safety of the personnel employed for any work under this contract and/or any labour laws as may be applicable in the region.
- 7.24.** If any equipment or service issue during the contract period is found to be under repeated failures of same nature due to poor configuration or servicing or replacement of inferior parts or when troubleshooting is found to have been performed in piecemeal by the bidder



the same will be considered as an inefficient attendance, such instances will also be subject to levy of penalties but at double the penalty rate.

7.25. The liability as to any damages and/or loss otherwise to any movable or immovable properties, assets during loading, unloading or otherwise during the contract period, whether knowingly or unknowingly done or occurred shall be made good forthwith to SMC by the Awardee agency upon a communication made therefore.

7.26. The bidder shall indemnify SMC from and against any costs, loss, damages, expense, claims including those

- from third parties or liabilities of any kind howsoever suffered, arising or incurred inter alia during and after the Contract period out of:
- Any negligence or wrongful act or omission by the bidder or any third party associated with bidder in connection with or incidental to this Contract; or
- Any breach of terms as stated in the bid document, the bidder's Bid and the Contract with the bidder
- Any infringement of patent, trademark/copyright or industrial design rights arising from the use of the supplied goods and related services or any part thereof

7.27. Bid Fee and Earnest Money Deposit (EMD) and amount

- No interest will be payable by the SMC on the Earnest Money Deposit.
- In case bid is submitted without EMD or Bid fees as mentioned above then SMC reserves the right to reject the bid without providing opportunity for any further correspondence to the bidder concerned.
- The EMD of unsuccessful Bidders will be returned by the Authority, without any Interest, as promptly as possible on acceptance of the Proposal of the Selected Bidder or when the Authority cancels the Bidding Process.
- The Selected Bidder's EMD will be returned, without any interest, upon the Selected Bidder signing the Agreement, Undertaking & Surety and furnishing the Security Deposit / Performance Guarantee in accordance with the provision thereof.
- The decision of SMC regarding forfeiture of the EMD and rejection of bid shall be final & shall not be called upon question under any circumstances.
- The EMD may be forfeited:
 - If a Bidder withdraws their bid or increases their quoted prices during the period of bid validity or its extended period, if any; or
 - In the case of a successful bidder, if the Bidder fails to sign the Contract or to furnish Performance Bank Guarantee within specified time
 - During the bid process, if a Bidder indulges in any such deliberate act as would jeopardize or unnecessarily delay the process of bid evaluation and finalization.
 - During the bid process, if any information found wrong / manipulated / hidden in the bid.

7.28. Security Deposit:



The successful agency will be required to place Security Deposit @ 5% of the consideration of the Contract by Demand Draft or Banker's Cheque Payable or Performance Bank Guarantee at Surat in favour of Surat Municipal Corporation or from approved scheduled/nationalized bank within 10 days from the date of notice of award of contract, failing which a penalty @ 0.065% of the amount of security deposit will be imposed for delay of each day. No interest shall be paid on Earnest Money Deposit and/ or Security Deposit placed.

7.29. Performance Bank Guarantee

- In case of Security Deposit is in the form of Performance Bank Guarantee then it must be an unconditional and irrevocable Performance Bank Guarantee (PBG) from a list of approved scheduled/nationalized banks as per the format given in this Bid Document, payable at Surat in favour of Surat Municipal Corporation for the due performance and fulfilment of the contract by the bidder. All charges whatsoever such as premium, commission, etc. with respect to the Performance Bank Guarantee shall be borne by the bidder.
- The successful bidder shall maintain a valid and binding Performance Guarantee for a period of six months after the expiry of the Contract Period ("Validity Period").
- The Performance Bank Guarantee letter format can be found in the Annexure-H, section 12 of this document.
- The Performance Bank Guarantee may be discharged/ returned by department upon being satisfied that there has been due performance of the obligations of the Bidder under the contract. However, no interest shall be payable on the Performance Bank Guarantee.
- If the Bidder, fails to furnish the Performance Guarantee, it shall be lawful for the Authority to forfeit the EMD and cancel the contract or any part thereof
- In the event of the Bidder being unable to service the contract for whatever reason, department would evoke the PBG. Notwithstanding and without prejudice to any rights whatsoever of department under the Contract in the matter, the proceeds of the PBG shall be payable to department as compensation for any loss resulting from the Bidder's failure to complete its obligations under the Contract. Department shall notify the Bidder in writing of the exercise of its right to receive such compensation within 14 days, indicating the contractual obligation(s) for which the Bidder is in default.
- Department shall also be entitled to make recoveries from the Bidder's bills, performance bank guarantee, or from any other amount due to him, the equivalent value of any payment made to him due to inadvertence, error, collusion, misconstruction or misstatement.

7.30. Solvency Certificate

Along with the technical bid documents, the bidder should submit Solvency Certificate amounting 20% of the consideration of the Contract from an approved



scheduled/nationalized bank. The Solvency Certificate should valid and should not be older than one year from the bid publish date.

7.31. Agreement, Undertaking and Surety

The Awardee i.e., the selected agency will have to enter into an Agreement and submit an Undertaking and surety with SMC for this bid on a Rs. 300/- stamp paper each (or of appropriate amount) of Government of Gujarat at the agency's own cost within 10 (ten) days period from the date of Notice of Award. No claims for payments will be entertained without completion of this process.

7.32. TAX LIABILITY:

GST Clause

GST (Goods & Service Tax) has come in existence from 1st July, 2017. Contractor/Successful Bidder is bound to pay any amount GST prescribed by the Govt. of India as per the terms of Contract agreed upon during the course of execution of this Contract.

During the course of execution of Contract, if there is any change in Rate of GST (Goods & Service Tax) by the Government, the same shall be reimbursed/recovered separately by SMC, subject to the submission of Original Receipt/Proof for the amounts actually remitted by the Successful Tendered/Contractor to the Competent Authority along with a Certificate from Chartered Accountant of Contractor/Successful bidder certifying that the amount of GST paid to the Government and the same shall be intimated/submitted/claimed within 30 (Thirty) Days from the date of payment. Remittance of GST within stipulated period shall be the sole responsibility of the Successful bidder/contractor, failing which, SMC may recover the amount due, from any other payable dues with SMC and decision of Municipal Commissioner shall be final and binding on the Contractor/Successful Bidder in this regard. Further the non- payment of GST to the Government may lead to the termination of contract and forfeiture of Security Deposit/Performance Guarantee Amount.

If imposition of any other new Taxes/Duties/Levies/Cess or any other incidentals etc. or any increase in the existing Taxes/Duties/Levies/Cess or any other incidentals etc. (excluding GST) are imposed during the course of the contract, the same shall be borne by the Contractor/Successful Bidder Only, in no case SMC shall be liable for the same. Technical details/Datasheets of goods to be supplied shall be submitted along with the Bid.

7.33. List of Approved Banks

As per Govt of Gujarat circular vide its GR No. FD/MSM/e-file/4/2023/0057/D.M.O. Date 21/04/2023

- All Nationalized Banks on permeant basis.
- Banks Listed below in table



AXIS Bank	Kotak Mahindra Bank
AU Small Finance Bank	South Indian Bank
Bandhan Bank	Standard Chartered Bank
BNP Paribas	Tamilnadu Mercantile Bank
City Union Bank	Utkarsh Small Finance Bank
CSB Bank	The Kalupur Commercial Co-op. Bank
DBS Bank India Limited	Ahmedabad Mercantile Co-op. Bank
DCB Bank	Nutan Nagarik Sahakari Bank Ltd.
Equitas Small Finance Bank	Rajkot Nagarik Sahakari Bank Ltd.
FEDERAL Bank	Saraswat Co-Operative Bank Ltd
HDFC Bank	SVC Co-Operative Bank LTD.
HSBC Bank	The Gujarat State Co-operative Bank
ICICI Bank	The Mehsana Urban Co-Op. Bank Ltd
Indusind Bank	The Surat District Co-Operative Bank Ltd
Karnataka Bank	The Surat People's Co-Op. Bank Ltd
Karur Vysya Bank	Saurashtra Gramin Bank

7.34. Consortium or JV or Sub-contracting

The Bidder is NOT allowed to form Consortium or Joint Venture for any specific service within the scope of the tender. Sub-contracting is also NOT be permitted.

7.35. Merger/ Acquisition of Bidder

In the event of the bidder's company or the concerned division of the company being taken over/bought over by another company, all the obligations under the agreement with SMC should be passed on for compliance to the new company in the negotiations for their transfer.

7.36. If it is found that the same firm has submitted multiple bids under different names for the proposed contract, all such tender(s) shall stand rejected and bid deposit of each such firm/establishment shall be forfeited. In addition, such firms/establishments shall be liable, at the discretion of the Municipal Commissioner, SMC for further penal action including blacklisting.

7.37. The bidder shall indemnify SMC from and against any costs, loss, damages, expense, claims including those from third parties or liabilities of any kind howsoever suffered, arising or incurred inter alia during and after the Contract period out of:

- any negligence or wrongful act or omission by the bidder or any third party associated with bidder in connection with or incidental to this Contract; or



- any breach of terms as stated in the bid document, the bidder's Bid and the Contract with the bidder
- Any infringement of patent, trademark/copyright or industrial design rights arising from the use of the supplied goods and related services or any part thereof.



Surat Municipal Corporation (SMC)

TECHNICAL BID

**Bid for
Leased Line/MPLS VPN Connectivity
[DC-ISD-CSLL-01-2024]**

Online Pre-Bid Conference
Aug 30, 2024

Online Bid End Date
(Last Date of Downloading & Online Submission of
Bids)
Sep 06, 2024

Last Date of Physical Submission of the BID Fee, EMD &
Affidavit
Sep 13, 2024

Information Systems Department (ISD)
Surat Municipal Corporation
Muglisara, Surat-395003

Technical
Bid



TECHNICAL BID

8. Scope of Work

SMC wishes to engage an Agency (hereafter referred to as "Service Provider", "Selected Agency", "Vendor", and "Bidder") for a period of seven (7) years for this project. The Service Provider shall be responsible for supply, installation, commissioning and maintenance of intranet and internet leased line/MPLS VPN as proactive managed services for a period of 7 years from Go-live date of 1st Request/Work Order.

- 8.1.** For the intranet connectivity/bandwidth, Bidder can propose connectivity solution either on Aggregated Point to Multi Point Leased Line or MPLS L3 VPN solution to connect SMC – Head Quarter/Data Centre/ICCC with specified branch locations.
- 8.2.** SMC intends to provide connectivity under this project at the locations like; zonal offices, Civic Centers, Fire Stations, Ward offices, Urban Health Centre & Hospitals, Solid Waste Transfer Stations, VBDC unites, Various dept. depots, Swimming Pools, Drainage Department STP & SPS, Hydraulic Department WTP & WDS, BRTS Station, Suman Schools, Gardens, Garbage Vulnerable Points, Amusement Parks, Auditorium, Library, Community Hall, Vegetable Markets, Various Bridges, O.D.D.B., UCD Community Centre, Cattle Ponds, Shelter Home, Stores, Water Logging Spots, Multilevel Parking and other various offices/locations etc.
- 8.3.** A Centralized NOC at ICC/DC is developed for the operation and management of Network Connectivity provided across the city. The successful bidder is required to create a single network i.e. city wide network for the smooth functioning of all the links of SMC. Successful bidder is required to integrate city wide network with ICC/DC. In future if separate location for Data Centre or Integrated Command Control Center (ICCC) will be identified which will be shared with service provider, where service provider shall require to transfer all links from existing DC/ICCC to new location without any additional cost implied to SMC.
- 8.4.** The selected bidder is required to support in integrating city wide network (created as part of this project deliverables) with the core backbone of the OFC network laid by SMC under "Creation of OFC Network for BRTS Corridor and other important SMC Locations Connected Surat Project – Part 1".
- 8.5.** Customer Premises Equipment (Router/Switch/PoE/Media Converter with necessary connectivity interface for WAN & LAN) devices required to be provided by the bidder for each location and should be managed by the bidder as part of managed services. Service provider should utilize its own NMS from their premises for all links O&M requirement and proactive monitoring on 24x7x365 as part of managed services. The access to reports and NMS will also be provided to SMC for monitoring (As and when required or requested by SMC).
- 8.6.** At present all existing links/connectivity is being monitored by Motadata Software which was procured under "Creation of OFC Network for BRTS Corridor and other important SMC Locations Connected Surat Project – Part 1" and for SLA measurement and monitoring purposes bidder is required to provide necessary Ping and SNMP access of



their Last mile Managed CPE (Router/L2/L3 Switch) to SMC for smooth integration in to Motadata EMS.

- 8.7.** Bidder is required to place Network Switch/Router/Managed Network Device with minimum 4 LAN Port as CPE at SMC Sites.
- 8.8.** At all locations required raw power and space will be made available from SMC but as part of the project, at certain locations where the stabilized supply is required and not made available by SMC, bidder will be required to make necessary arrangement of Stabilizer/UPS at their own cost so that stabilized supply is available for CPE for maximum uptime of network and to prevent power related fault. Also, at few locations as per on field scenario where network rack is not made available by SMC or appropriate infrastructure is not there to mount Network Rack or at small offices/cabins where it is not possible to place network rack for device placement, Bidder is required to Supply, Install & Maintain adequate size PVC Network Junction Box or Equivalent Small size Network Rack or equivalent arrangement for placement/mounting of Network Devices/CPE at their cost.
- 8.9.** All the equipment's and cables for providing connectivity shall be covered under comprehensive maintenance (including rodent attack to any cables or parts, breakage/ damage of all cables like Power/Data cables etc. excluding damage due to fire or intentional damage) during the contract period. Bidder is required to replace their faulty Devices (Network Switch, Router) without any additional cost to SMC.
- 8.10.** The bidder is required to provide end to end connectivity along with all the necessary Active & Passive components (i.e. Router, Switch, Media Converter, PoE, Fiber & Copper Patch Cables etc.) so that the connectivity is provided in the form of Ethernet Output. As per current scenario at the branch locations L2 unmanaged switches, L2/L3 Managed Switch or Individual PCs are available for Ethernet termination and at DC/ICCC (hub location) Core L3 Switch is available for termination with either 10G Ethernet/Fiber Ports or 40G Fiber Ports.
- 8.11.** All Active & Passive components (i.e. Router, Switch, Media Converter, PoE, Copper & Fiber Patch Cables etc.) required, for providing the connectivity will have to be supplied, installed and maintained (all throughout the service/contract period) by the service provider and shall remain their property.
- 8.12.** The bidder would ensure that the Internet/Leased Line/MPLS VPN connectivity provisioning does not violate regulations as laid by Govt. of India (TRAI & DoT) or any statutory authorities in respect of such links /networks.
- 8.13.** Bidder is required to make provision to pass one or multiple L2 VLANs (End to end from SMC's Hub Location Network Device to SMC's Branch Location Network Device) to carry other Network traffic of Surat Municipal Corporation along with specified Intranet Traffic. Necessary VLAN Details & Office locations will be shared with successful bidder later on.
- 8.14.** Escalation Matrix: Bidder is required to share detailed list of key contact persons with contact details with escalation hierarchy for resolution of issues and problems along with dedicated SPOC Person & with dedicated Technical Person assigned for this project.

8.15. This clause specifies the requirements for the bidder regarding the provision of a dedicated resource for on-site coordination, monitoring, and management at the SMC premises. Here's a breakdown:

- **Dedicated Resource:** The bidder must assign one dedicated resource to work on-site at the SMC premises.
- **Working Hours:** The on-site resource must be present daily from 9.30 am to 6.30 pm.
- **Backend Support:** From 6.30 pm to 9.30 am, support should be provided remotely by the bidder's Network Operations Center (NOC).
- **Leave Policy:** If the dedicated resource is on leave for more than one day, the bidder must provide a replacement resource to ensure continuity.

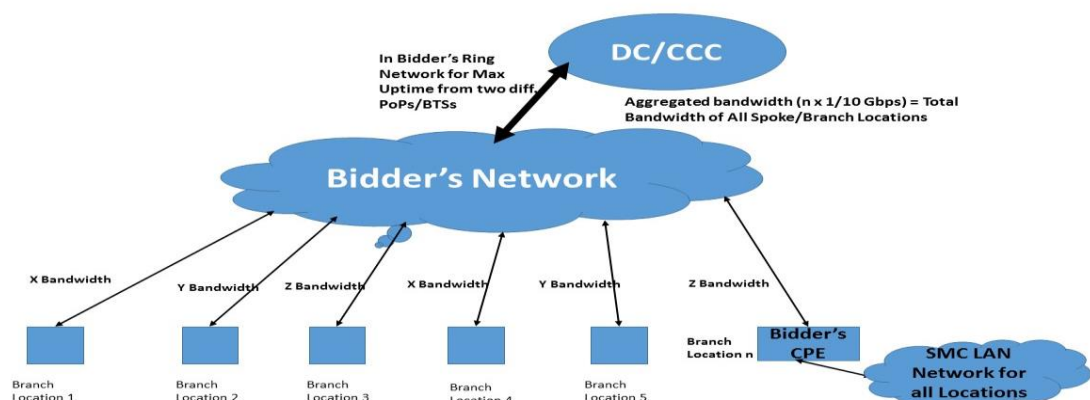
8.16. As Is Study/Gap Analysis/Status Report:

- 8.16.1. The Bidder to perform site inspection to verify the appropriateness of the sites before installation/commissioning of the Actual Link.
- 8.16.2. The selected bidder would be required to carry out an extensive As – Is study as part of site survey and submit a comprehensive Site Survey Report to the SMC as per time line mentioned in this RFP. Any change if suggested by the SMC in the project plan shall be accommodated by the service provider.
- 8.16.3. The As-Is study should also capture gaps to cover the detailed requirements of IT and Non-IT infrastructure at each location. The Site-wise Action Plan report (format will be shared later on with successful bidder) should detail out the actionable and its associated timelines and dependencies. The report of each location should be in the same format.
- 8.16.4. These As-Is and Gap Assessment reports should be submitted to SMC via Email as when request raised by SMC. SMC will analyze the reports and will review the suggestions submitted by the Bidder.
- 8.16.5. Necessary activities should be carried out timely by the bidder according to this report.

8.17. Network Architecture:

Based on the architecture, connectivity shall be required between all the remote locations and SMC Data Center

Proposed Leased Line/MPLS/Dark Fiber Topology





- 8.17.1. Bidder is required to aggregate all Leased Lines/MPLS VPN Links coming to DC/ICCC and terminate them as an aggregated single fiber port or in multiplication of 10G/40G ports or Locations Wise Grouping of Ports (in Switch level and Port level High Availability (1+1) mode) as per directed by SMC.
- 8.17.2. The successful Bidder must provide the internet and intranet connectivity (LL/MPLS & ILL) at Data Centre/ICCC (Hub Location) with their Mux/Router/L3 switch in Fiber Ring Topology from two different PoPs/BTSs and both in and out paths must be on Fiber Optic with different physical route/path for maximum redundancy.
- 8.17.3. Bidder is required to provide connectivity in such a manner that there should not be any type of restriction on flow of data, voice and video over links from SMC DC/ICCC to its branch offices with 1:1 bandwidth pipe/pure bandwidth.
- 8.17.4. Bidder is required to provide connectivity in such a manner that there should not be dependencies (Cascading) on other link's power status. For Example, if Node B is connected from PoP via Node A and Node A is down due to Power issues than Node B should not be isolated.
- 8.17.5. Critical links as identified by the SMC, Bidder is required to provide connectivity in such a manner that connectivity design should ensure no single point of failure due to power dependencies. Specifically, it means that if one node (e.g., Node A) loses power, it should not affect the connectivity of other nodes (e.g., Node B, C and others) that are connected through it.
- To achieve this, the connectivity architecture should include redundancy and failover mechanisms for which below strategies that could be implemented:
1. **Redundant Links:** Ensure each node is connected via multiple independent paths. For instance, Node B should have a direct connection to the Point of Presence (PoP) as well as a connection through Node A.
 2. **Network Topology:** Use a mesh or ring network topology, where nodes are interconnected in such a way that the failure of a single node does not isolate others. This provides multiple pathways for data to travel between nodes and the PoP.
 3. **Automatic Failover:** Incorporate automatic failover mechanisms in the network configuration so that in the event of a node failure, traffic is rerouted through alternative paths without manual intervention.
 4. **Regular Testing and Maintenance:** Conduct regular testing of the power redundancy and failover mechanisms to ensure they function correctly during an actual power outage.
- By implementing these strategies, the network can be designed to meet the requirement that no node's connectivity is dependent on another node's power status, ensuring continuous operation and minimizing the risk of isolation due to power issues.
- 8.17.6. Bidders can propose a network topology/solution for connectivity with FTTX OLT-ONT Topology, Ring Topology, Mesh Topology, a mix of the mentioned topologies, or any other equivalent topology/technology that meets the



requirements of SMC and depends on the bidder's feasibility for maximum network uptime and to maintain the SLA specified in this document.

- 8.17.7. Bidder is required to share its (Bidder's) network topology diagram (along with Equipment's Make & Model) with SMC while creating dedicated secured network for SMC under this Tender.
- 8.17.8. Bidder should make necessary arrangements of Power Backup so that in case of Power Failure at PoP Location does not hamper the network uptime of locations connected from it and where power is available.
- 8.17.9. As a measure of redundancy all zonal offices, CCC/DC & critical locations (list shared by SMC) connected to MPLS VPN/Leased Line should have redundancy in place at each level of connectivity which includes but not limited to, core MPLS/Leased Line, Last mile, Bidder's End and Customer's End Network Devices etc. to meet Highest Uptime SLA requirements or penalties as per the SLAs will be applicable.
- 8.17.10. Moreover, SMC may extend the MPLS/ Leased Line network to various 3rd party data center (State Govt. or Central Govt.) where SMC applications may be hosted. The bidder to take note of this requirement while designing the network.
- 8.17.11. The number of users/locations accessing the SMC network will increase over a period of time. The bidder must keep this in consideration while designing the network and accordingly provision for end equipment to keep the solution scalable for future requirements and has adequate redundancy.
- 8.17.12. The Network connectivity shall be provided up to the SMC's CPE including Cable Patching between Bidder's CPE to SMC's CPE in all the Offices/locations is in the scope of Service Provider.
- 8.17.13. The bidder shall ensure seamless integration with LAN devices with the proposed CPE. As part of designing the network, the bidder shall study the existing IP addressing/VLAN scheme and shall revise the same to suit the new architecture. If required, bidder may be asked to submit the IP Schema document. IP Schema document to at least cover the details of old IP scheme and the new changed/remodeled scheme to suit the requirement of the project and comply with the new architecture addressing the scalability. Post approval from SMC on IP schema Bidder has to configure the IPs along with related protocol till CPE devices as part of the managed services and ensure its seamless integration with the existing LAN network.
- 8.17.14. Solution designed should adhere to the IP-QoS without any extra investment by the SMC. QoS shall basically include but not limited to packet prioritization, bandwidth prioritization at the application/ source IP/ target IP level.
- 8.17.15. At DC /ICCC Hub location 100% aggregation bandwidth should be planned along with scope of easy scalability, in respect to all remote locations' cumulative bandwidth.
- 8.17.16. Bidder shall ensure that the network deployed should be IPV4 as well as IPV6 compliant.

- 8.17.17. It is the responsibility of the bidder to provide all the last mile terminating Active devices including Media Convertors, Switches, Routers, Power Backup for device, etc. along with all passive cables required (Like Power Cable, RJ45 Cat 6 & Fiber Patch Cords required to connect bidder's CPE to SMC CPE). Any active or passive component inadvertently missed out, but required to meet the SLA, shall be provided by the bidder at no extra cost.
- 8.17.18. In case of office renovation or due to any other circumstances if network connectivity shifting/relocation along with the all active & passive components attached to it, bidder is required to relocate to new location without any additional cost to SMC as many times as required during the contract period.
- 8.17.19. **Same Premise Location Criteria:** For places residing at same physical location can have single last mile connectivity. However, Last Mile Connectivity & appropriate bandwidth provisioning should be done separately from Main CPE to each separate connectivity requirement for each place (Scenario where for different departmental offices sharing common Compound Wall or common Premise boundary or two premises are within Aerial distance of 150 meters (excluding road crossing), in that case individual bandwidth may be aggregated for those places and single bandwidth may be provisioned). In Such cases bidder is required to deliver link at main/primary location identified by SMC and have to connect other secondary same premises offices either on fiber/copper cable via underground trenching/hdd or via wall clamping/IBD or via RF/Wireless media depending on the Actual ground feasibility and bandwidth requirement of SMC & have to maintain it for entire contract period.

Example Scenario



- 8.17.20. Successful Bidder is required to make all location feasible to establish required connectivity.



- 8.17.21. As part of ILL Service provider must provide Public IP pool of 128 IPs each for IPv4 and IPv6 at DC/ICCC. If required the bidder will be asked to configure the reverse lookups at these IP's.
- 8.17.22. Internet Leased Line Delivered by bidder must have DDoS protection from outside internet traffic as well other security measures defined by govt of India (Cert-In, NCCC etc.) as part of cyber security.
- 8.17.23. Bidder is required to provide DNS Server and Domain Resolution services over ILL if required and demanded by SMC.
- 8.17.24. Bidder is required to provide additional IPs or set of pools on same interface for browsing purpose in case given provided IPs are blocked by some central and state government Portals like Aadhaar, PMJAY, Income India Tracert web portal or any other government public welfare scheme portal.
- 8.18.** Additionally, the bidder shall also be responsible for providing connectivity for the sites which SMC intends to cover over the contract period of 7 years as rate contract.
- 8.19.** Bidder to ensure that all the fiber laid shall have to be underground through proper ducting as per the prevailing guidelines by the statutory body and local authority.
- 8.20.** For locations where the required bandwidth exceeds 10 Mbps, the last mile connection must be provided through underground fiber media. However, in exceptional cases, the requirement may be relaxed by the SMC, allowing the bidder to use Wireless/RF media. This exception applies if there are feasibility issues or if the locations are far from the existing fiber reach of the bidder. In such cases, considering the criticality of the location and connectivity, if bidder is not able to provide bandwidth mentioned/ordered fully then the bidder must provide a guaranteed bandwidth of at least 80% of the ordered bandwidth. These links will be eligible for 80% of the original billing value until they are delivered as per requirement specified or able to fulfill the 100% bandwidth as per tender requirements.
- 8.21.** For bandwidth requirements of 10 Mbps, the bidder is allowed to propose the last mile connection using either Optical Fiber or Copper or Wireless/RF, depending on feasibility ensuring reliable and efficient service delivery.
- 8.22.** At locations where last mile proposed by bidder in such cases 3m/6m/9m/15m pole by bidder for LOS is allowed on Roof Top/Terrace of the building and for rest of feasibility ground base tower should be proposed. Bidder is required to erect tower as per industry standard guidelines and maintain and take special precaution during cyclone or any other natural calamities or in case of incident of tower fall as it will be 100% responsibility of bidder for such infrastructure.
- 8.23.** It is the responsibility of the successful bidder to get the necessary permission from all the regulatory bodies for laying of underground optical fiber or copper cables or erection of RF tower to provide the ordered bandwidth. Bidder should take necessary safety measures for erection of tower or any other work carried out at user premises and will be held responsible for any loss or accident due to any lapse on such ground as may be decided by SMC.
- 8.24.** The successful bidder shall follow all safety regulations and practices. Also, bidder should be responsible for safety of the personnel employed for any work under this contract and/or any labor laws as may be applicable in the region



8.25. The bidder shall carry out necessary preventive maintenance activities as when required to ensure maximum uptime. The bidder shall be required to carry out breakdown maintenance promptly to meet the SLAs requirements.

8.26. Bandwidth Provisioning

8.26.1. **Intranet Bandwidth:** The bidder shall implement the solution and provision the network bandwidth as per details given. The bidder shall be responsible for upgrading its infrastructure, including the last mile, to meet the requirements of the SMC, at no additional cost to the SMC. The network bandwidth should meet following requirements:

8.26.1.1. SMC may order an increase/decrease/termination/withdrawal/on hold in bandwidth, which bidder shall take into account and accordingly billing should be revised / terminated for that particular links and payment of same will be made on Pro-rata basis.

8.26.1.2. SMC may order an increase or decrease in bandwidth, which bidder shall take into account. The bidder should complete the task of increase or decrease of bandwidth in this regard.

8.26.2. Internet Bandwidth at DC/ICCC is going to be procured as Centralized internet bandwidth and the same will be distributed to various SMC locations throughout the city vide branch offices over MPLS/Lease line Intranet connectivity covered in this RFP as well as through connectivity provided under CS OFC RFP.

8.27. Network Security:

8.27.1. Considering the criticality of the project and importance of the data, the bidder will ensure the security as per the industry standards policies and Cyber Security guidelines recommended by Ministry of Electronics and Information Technology, Department of Telecommunications and any other branch of Government of India from time to time.

8.27.2. All active components provided by the bidder till CPE shall have adequate security provisions, to protect itself from any security attack including but not limited to DoS/DDoS.

8.27.3. Bidder has to ensure that the link provided is a secure from end to end including MPLS Cloud/ Leased Line, last mile.

8.27.4. All the network solution offered by the bidder shall have the security provisions to prevent any unauthorized access to anybody including bidder or its partners. SMC may reserve the right to get testing of components/ equipment supplied under this contract by any designated Third-Party Agency if required.

8.28. The supply and installation of all connecting cables between Active equipment shall also be the bidder's responsibility. It shall be the responsibility of the bidder to bring all the tools required for the installation, upgrading and commissioning of the equipment/ network.

8.29. When planning to connect SMC locations, if a bidder's proposed network path falls within the SMC BRTS Corridor Monetization Route where Ishan Infotech Ltd. holds



exclusive rights under the Connected Surat OFC Project and no other telecom operator will allow to layoff the Fiber, the following options are available:

1. Re-route Planning: The bidder may need to rework/re-route the fiber laying path to avoid the SMC BRTS Corridor and required to plan alternate path.
2. The bidder can use the existing CS-OFC Monetization ducts managed by Ishan Infotech Ltd. for laying their fiber in empty/available monetization duct or by taking Fiber on rental basis from Ishan Infotech Ltd under Monetization model. In cases where the existing CS-OFC Monetization ducts or Monetization fiber are to be used from Ishan Infotech Ltd, the charges for such usage will be determined through mutual consent between Ishan Infotech Ltd. and the successful bidder. The agreed charges must be paid to Ishan Infotech Ltd.

8.30. The bidder to also ensure proper structured cabling at each office location/wherever required. All cabling up to CPE should be neat and structured with PVC pipe casing-caping and done with proper clamping/saddling at each site as per on field requirement.

8.31. The system shall be subjected to inspection at various stages. Local regulation/ codes shall be followed at all times. The bidder shall follow all Safety Regulations and practices. At all times clean work area should be maintained which is free of debris and waste materials etc.

8.32. The bidder shall not cause any damage to the SMC's (or any other) premises and property and shall perform restoration if any damage occurs. Trenches, path-cutting etc. shall be back-filled and restored to the original condition immediately after laying of the conduit/cable. The bidder shall plug conduits and entrance holes where the cabling has been installed with suitable sealing material to restore it to its original/best state. Wherever needed, the bidder shall have to retrofit existing facilities in order to install the new system.

8.33. During the Underground Fiber laying/HDD Work/Trenching work if any damage done to any utilities or SMC Premise than it will be solely bidder's responsibility to deal with them (utility providers) and restore them as per actual site requirement and as per prevailing industry policy.

8.34. Delivery/Installation reports shall comprise relevant information of each and every component of the agreed bill of material. Such delivery reports shall be approved by the concerned officers of the SMC.

8.35. Link Acceptance Testing Plan and Testing Methodology:

8.35.1. Date of site offered for Acceptance Testing shall be considered as the date of delivery in case the site is accepted during the 1st visit for AT. In case the site is accepted during the 2nd or 3rd or subsequent visits for AT, the date of successful AT will be the date of delivery for such sites.

8.35.2. Billing Period for particular link also will be commence from the date of successful Acceptance Test confirmation provided by SMC.

8.35.3. The AT shall cover Site Installation Report, Bandwidth & Quality Test from DC/ICCC/NOC.

8.35.4. SMC may change the locations priorities in respective phases which Service Provider have to take into consideration.



- 8.35.5. If required, SMC shall nominate an agency for conducting acceptance testing on its behalf.
- 8.35.6. The Service Provider shall be submitting the installation reports to the SMC for their reference during the acceptance exercise for each location.
- 8.35.7. On the successful acceptance of offices/ locations with operational LAN, configured WAN, Bandwidth & Quality Test and other components under this engagement, the SMC shall provide approval to selected bidder for transitioning from existing network to the new network in case of bidder is other than existing bidder.
- 8.35.8. The SMC or its representative may be carrying out the functional and physical acceptance of some of the selective sites or all sites as part of AT as per requirement. The bidder is expected to offer its full co-operation in the process. Moreover, it is pertinent to mention testing would be conducted as and when new modifications are implemented by the bidder. The bidder shall be required to extend full support for such exercise throughout the validity of the Contract.
- 8.35.9. The selected bidder shall conduct the Bandwidth & Quality test in the presence of the SMC or a representative of the SMC. The Quality Test shall be conducted to test Packet Drop, Latency and Speed Test etc.
- 8.35.10. In case of successful bidder is other than existing service provider/bidder, the Service Provider shall submit the transition plan, which shall give the detailed plan & approach for the transition of existing network to the new network, in a site wise manner.
- 8.35.11. The Service Provider should complete the transition within shortest time after link delivery. The completion would be fully tested and with no hindrances within a reasonable downtime of not more than 2 hours per WAN Link. The permission required for the planned down time will be approved by the SMC. The site-wise schedule for transition from existing to the new network shall be drawn-up by the Service Provider in consultation with the SMC. If the transition from the existing network to the new network is successfully completed, the SMC may proceed further for Acceptance Testing.
- 8.35.12. Service Provider shall arrange the all the test equipment required for verification. The Service Provider shall also be responsible for providing documented test results as when required.
- 8.35.13. If the circuit does not meet the criteria laid down in the bid during the testing phase. SMC shall have the right to reject the circuit and ask for its replacement. If the bidder fails to replace the system as required, SMC reserves the right to initiate any contingent measures as deemed necessary in the interest of the project.
- 8.35.14. Pro-Rata base AT & Billing. The date on which successful Acceptance Test is accepted by SMC shall be deemed date of the Delivery Date/Go-Live of that particular link and billing cycle for that link will initiate from that date of AT and accordingly Pro-rata based billing will be initiated. Bidder is required to assign unique circuit id for each link after successful Acceptance Test.



- 8.35.15. Bidder is to provide various quarterly link data which includes but not limited to Number of Link Active & eligible for billing purpose during Quarter, Links Deactivated/Disabled, Links Re-activated, Bandwidth wise no of Links, count of links in current quarter vs previous quarter etc.
- 8.35.16. Bidder is required to provide quarterly SLA reports of individual link for its Downtime/Uptime for billing purpose and bidder is required to provide customized billing tool/software with dashboard as per requirement of SMC without any additional cost to SMC during the entire contract period. Upon verification/Pre-Approval of Performa Invoice from SMC authority, bidder may raise Quarterly invoice in consultation with SMC.
- 8.35.17. The provided requirement outlines the details that a bidder must provide during the Acceptance Test/Go-live process for individual network links. Here's a breakdown of each requirement:

Onsite Physical Verification:

Verification of the In-Building Distribution (IBD) and cable laying from the bidder's nearest manhole/handhole/chamber to the on-premise network rack/device location of the SMC

Bandwidth Test: Conduct a bandwidth test according to the specific method provided by SMC to ensure the link meets the required bandwidth specifications.

Installation/Delivery Reports: Provide both hard and scanned soft copies of the installation/delivery reports. These reports must be duly signed by the bidder's representative and the on-site or local SMC officer/designated person.

Contact Details: Provide local contact details for each location.

Google Latitude and Longitude: Provide the geographic coordinates (latitude and longitude) for each location.

By following these detailed steps, the bidder can ensure that each individual link is properly verified and documented, meeting the necessary specifications and requirements set by the SMC during the Acceptance Test/Go-live process.

- 8.35.18. Aggregation Bandwidth Test: Bidder will be informed to perform an aggregation bandwidth test using industry-standard tools or software as if required by the SMC IT team to ensure the overall network performance meets the required standards. (As and when required or informed by SMC)

8.36. Annexing of new office location: Whenever SMC opens a new office, order will be placed with the selected bidder at the approved rate contract price. The selected bidder shall carry out site-survey at new location for feasibility of location over wired or wireless connectivity as per the bandwidth and last mile criteria shared in the RFP.

For few exceptional cases of urgent requirements at new office locations or during the relocation of existing links, the bidder will be requested to provision the link within 7 days as a temporary stop-gap arrangement using alternate media. This is to fulfill the urgent requirement until the bidder delivers the same link as per the timeline and media defined in this tender.



8.37. The service provider shall be bound by the Service Level Agreements (SLA) under the contract and is required to provide the support services during the 7 years of Operations & Maintenance period. This phase will commence from the successful Go-Live of the project as notified by the SMC under this engagement. The service provider shall monitor and do proactive monitoring by NMS available at their premises and by existing Motadata EMS/NMS software procured under Connected Surat OFC Project for this purpose. If required for SLA validation and to monitor the health of the network, Service Provider is required to provide access to Network Monitoring System to SMC.

8.37.1. Bandwidth Consumption Report, Ticket Status base report, SLA Downtime, Open & Close Ticket Report, RFO based report on Daily/Weekly/Fortnightly/Monthly/Quarterly frequencies should be provide.

8.37.2. Maintain and update accurate/exact google map based lat-long details for each location delivered under this tender.

8.37.3. Replacement of supplied equipment in case if the hardware is faulty or any parts is non-functioning.

8.37.4. Installation, Uninstallation, Re-Location, Re-installation of Active & Passive components in case Link Shifting/relocation.

8.37.5. Services for link / devices augmentation / deletion, relocation / connection / disconnection etc.

8.38. Helpdesk Support Services

As part of Overall project scope, the Service provider will provide the necessary support for complaint registration related to network availability/uptime across office locations covered as part of the Scope. The detailed activities to be carried out by Service agency are listed below:

The Helpdesk services should be running 24x7x365. The Bidder has to setup telephone lines/Mobile Numbers for lodging telephonic service request, as well as an email ID, which is monitored 24x7x365.

Fault Booking & Help Desk services will be done through Existing Motadata EMS, NMS & Help Desk Module with the help of CS-OFC Project Team and bidder is required to extend full support in this regard & if required to SMC, similar facilitates & functionalities need to be provided via bidder's provided/procured EMS, NMS & Help Desk Module.

8.38.1. Procedure for Fault Booking, its Escalation and Help Desk

Bidder must set up adequately manned Help Desk on their premise to enable SMC for fault booking and any operational problem pertaining to network. The Help Desk must be available on 24x7x365 basis. The Help Desk must keep a full record of fault / complaint booked and action taken in respect of each complaint.

8.38.2. Given below is an initial list of tasks to be performed by the bidder for support services. SMC may direct bidder to perform any additional / similar tasks, as per its requirement during the contract period, if required same should be achieved through Existing Motadata EMS, NMS & Help Desk Module with the help of CS-OFC Project Team.



Services

1. 24x7x365 Call center/support center, Call Logging for queries / services / complaints (Trouble Ticketing)
2. Facility to log calls through telephone / mobile, e-mail or service desk software or through personal messenger.

Proactive monitoring has to be done by service provider to reduce the resolution time in case of any link failure. Proactive monitoring should have mechanism of auto generation of link down request for faster resolution. Ticket raise information should be informed to SMC IT Department.

3. Recording redressal of complaints in the Service Desk Software, Call closure, complain remarks trail logs.
4. Ensuring the resolution of the complaints in the shortest possible time. To escalate call internally if the same is not redressed by respective field representative of the vendor or requires intervention of higher official.
5. Incident Management
6. Call analysis and generation of reports using a computerized tool for uptimes and SLA's.
7. Bidder shall keep SMC IT Department management team informed about the progress by contacting SMC administration / management at regular intervals.
8. Assigning a dedicated senior account manager as a SPOC for all the services/issues as listed in this RFP.
9. To provide the outage report on its closure listing the reasons for the same.
10. Any other help / service desk related services not listed above but required for smooth functioning of help / service desk services as directed by SMC

8.38.3. Bidder should submit the reports on a regular basis in a mutually decided format and frequency.

8.38.4. Softcopy of these reports shall be delivered automatically via email at specific frequency and to the pre-decided list of recipients

8.38.5. The detailed list of reports as well as templates will be decided once the bidder is on-boarded

8.38.6. Bidder should also submit certain information as part of periodic review as and when required by the SMC

8.38.7. The minimum set of reports required are as given below. SMC may request such reports at any time irrespective of a predefined scheduled. Moreover, any new report may be requested by SMC during the tenure of the contract.

Daily reports on email	<ul style="list-style-type: none">Summary, analysis and details of the complaints logged, resolved complaints and open complaints with SLA, time duration, RFO & Bandwidth Consumption etc.
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Weekly, Fortnightly & Monthly reports on email as when required or on request of SMC	<ul style="list-style-type: none"> Summary, analysis and details of the complaints logged, resolved complaints and open complaints with SLA, time duration, RFO & Bandwidth Consumption etc.
Quarterly Reports on email	<ul style="list-style-type: none"> Uptime/Downtime, link performance SLA report with resolution time for each link.
Incident Reporting on email as when required or on request of SMC	<ul style="list-style-type: none"> Detection of security vulnerability with the available solutions / workarounds for fixing for Internet Leased Line Hacker attacks, Virus attacks, unauthorized access, security threats, etc. – with root cause analysis and plan to fix the problems for Internet Leased Line

8.39. Audit Observations and Compliance

SMC is subjected to various audits [internal / external]. In the event of any observation by the audit team the same will be intimated to the Bidder. The Bidder is required to assist the SMC for compliance of the same.

8.40. Change Requests (Rate Contract)

The approved rate of the selected bidder shall be considered as the rates under rate contract and the same will be valid for the period of 7 years. SMC will use these rates for expansion of the existing network i.e. inclusion of new locations and upgrade/downgrade of bandwidth at existing location.

SMC may request the selected bidder to make changes in the network requirement. These requirements shall be termed as "Change Requests" and cost for these quantities shall be discovered as part of the commercial bid. The SMC shall issue "Change Requests" on need basis.

8.40.1. Scenario 1: Addition of a new site

This scenario will occur when SMC may intend to extend the network to a new site, which is not envisaged as of now. Considering various factors, SMC will finalize the bandwidth requirement and accordingly the request order will be placed to the service provider for provisioning of the connectivity.

8.40.2. Scenario 2: Closure of an existing site

This scenario will occur when SMC intends to close of its existing sites/ offices. The service provider will be notified for such closure. Recurring billing for the site shall end withing 7 days in which such notice for closure is issued.

8.40.3. Scenario 3: On Hold Billing of an existing site

This scenario will occur when SMC intends to put on hold of its existing sites/ offices. The service provider will be notified for such cases. Recurring billing for the site shall be put on hold within 7 days in which such notice is issued. Such sites shall be made live again/Un hold on request and should be re-started within 7 days of intimation.

8.40.4. Scenario 4: Change of bandwidth



This scenario will occur when SMC intends to increase or reduce the bandwidth available at a particular location. The service provider will be notified for such change and the same shall be completed by the bidder within 15 Days. The revised rate shall be considered from delivery date of new bandwidth and payment shall be made on prorated bases.

8.40.5. Scenario 5: Shifting of Existing site to new location (Permanent or temporary)

This scenario will occur when existing SMC office shifts to new location on Permanent basis or temporary basis (in case of site renovation/building work) and may return back to their original place in such cases, service provider will be notified for such change on short notice and the shifting of link from existing location to new location shall be completed by the bidder within 15 Days. Bidder is required complete the shifting task without any additional cost to SMC.

8.40.6. Temporary Connectivity for Honorable PM Shri, CM Shri event & Various SMC events, Seva Setu Event etc.

- Bidder is required to provide per day bandwidth rate for various bandwidth requirement mentioned in price bid. Such rates will be valid for Contract Tenure and bidder is required to provide connectivity at various location on temporary basis for One Day or Two Days or for more days. It may happen that location details will be shared to bidder in very short notice period of one or two-day advance.
- Bidder is required to deliver the link on the day before the actual event for testing purpose. Bidder may deliver the link of RF/Wireless media or fiber media based on the feasibility of bidder network and connectivity provided must be having 100% uptime during event time and on non-SLA compliance it may attract appropriate penalty.
- Link provided by bidder should be from Nearest PoP of bidder with necessary power back up for maximum uptime. In exceptional cases where location is not feasible, SMC/Bidder may take connectivity from other service provider to full-fill the event requirement.
- Rate Discovery will be done in this tender but price quoted will not be considered for Evaluation of L1 Bidder.

8.41. Resource Requirement

The selected bidder shall be required to identify and appoint a senior responsible person as a Project Manager. The same should be available locally at Surat. S/he will be required to constantly interact and coordinate with SMC and appointed agency for the timely rollout of the project. S/he will visit SMC or any other office on a short notice.

The Project Manager will perform the following roles & responsibilities:

#	Role	Responsibility
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1	Project Manager	<ul style="list-style-type: none">• Plans and manages the activities for successful completion of the project• Manages quality assurance and Ensures compliance with policies and procedures• Defines the phase deliverables and is responsible for meeting project milestones• Establishes appropriate metrics for measuring key project criteria• Participate in periodic reviews• Management Summary to Reports and Root Cause Analysis with Technical Specialist• Planning and Execution• Billing Support• Co-ordination with SMC.
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9. Service Level Agreement

This Service Level Agreement (SLA) will become the part of Agreement between SMC and the Successful Bidder. The purpose of this Service Level Agreement ('SLA') is to clearly define the levels of service to be provided by the Bidder to SMC for the duration of this contract or until this SLA has been amended.

- SLA defines the terms of the Successful Bidder's responsibility in ensuring the timely delivery of the deliverables and the correctness of the same based on the agreed Performance Indicators as detailed in this section. The Successful Bidder has to comply with Service Levels requirements to ensure adherence to Project timelines, quality and availability of services.
- Successful bidder shall be required to ensure the specified uptime and for this shall depute/designate Project Manager as mentioned above to function as a single point of contact. The said manager should be supported by back-end team of well trained and experienced network engineers to maintain and manage the connectivity.
- On requirement the Successful Bidder has to supply software/automated customized Software/Solution/tools to monitor all the SLAs mentioned below.

Note: Penalties shall not be levied on the Successful Bidder in the following cases:

- a. There is a Force Majeure event effecting the SLA which is beyond the control of the Successful Bidder
- b. The non-compliance to the SLA has been due to reasons beyond the control of the Bidder.
- c. Theft cases by default would not be considered as "beyond the control of Bidder". However, certain cases, based on circumstances & certain locations, SMC may agree to qualify as "beyond the control of Bidder". Damages due to any accident / mishap shall be considered as "beyond the control of Bidder".



The purpose of this Service Level Agreement (hereinafter referred to as SLA) is to clearly define the levels of service which shall be provided by the Service Provider to SMC for the duration of this Agreement.

9.1. Measurement of SLA

All SLA calculations will be done on quarterly basis. The aforementioned SLA parameters shall be measured as per the individual SLA parameter requirements and measurement methods, through appropriate SLA Measurement tools to be provided by the bidder on requirement basis and will be audited by SMC or its appointed Consultant for accuracy and reliability if required.

SMC shall also have the right to conduct, either itself or through any other agency as it may deem fit, an audit / revision of the SLA parameters/ penalty. The SLAs defined, shall be may reviewed by SMC on an annual basis after consulting the bidder, Project Management Consultants and other experts if required. All the changes would be made by SMC after consultation with the bidder. If required & deemed fit, SMC might include some corrections to reduce undue relaxation in Service levels or some corrections to avoid unrealistic imposition of liquidated damages/ penalties, which are noticed after project has gone live.

Total liquidated damages to be levied on the bidder shall be capped at 10% of total contract value. However, SMC shall have right to invoke termination of the contract in case the overall liquidated damages equal to 10% of total contract value or as per the direction of Municipal Commissioner Shri in this matter.

9.2. SLA for delay in Delivery

The successful agency shall supply, install and commission and maintain the Leased Line/MPLS VPN link as detailed in this bid as per delivery schedule specified in this document.

The penalty rate is 0.2% of the yearly value or annual charges for a particular link for each day the delivery is delayed beyond the scheduled or defined timeline delays. The conditions for this penalty are that the link must be delivered on time according to the defined schedule or timeline, and it must meet the specifications, criteria, or requirements outlined in the tender document.

Example Calculation:

If the Yearly Value/Annual Charges for a Leased Line/MPLS VPN link is Rs. 10,000 + GST, the daily penalty for delayed delivery would be:

Daily Penalty = $0.2\% \times \text{Rs. } 10,000 + \text{GST} = 0.002 \times \text{Rs. } 10,000 + \text{GST} = \text{Rs. } 20 + \text{GST per day}$

This means that for each day the service delivery is delayed, the provider would incur a penalty of Rs. 20 + GST.



9.3. SLA Matrix for Post Implementation SLAs

For Intranet Connectivity (Leased Line/MPLS L3 VPN):

- A. Operation & Fault reporting Helpdesk: **24x7x365**
- B. Individual link uptime percentage on Quarterly Basis: **99.5%**
- C. Packet losses: **Less than 1%** (Avg. Over 1000 ping) at any point of given time on each link with proposed bandwidth load with packets of 1500 bytes.
- D. Maximum latency of data packets of 1500 bytes over Point to point/Multipoint circuit: (Hub to Spoke/Branch)
 - For Fiber Media less than 25 ms (RTT) between two end points of the link
 - For RF Media less than 50 ms (RTT) between two end points of the link
 - I.e. for IP A.B.C.D ping will be "ping A.B.C.D. -n 1000 -l 1500"
- E. For MPLS L3 VPN it must be less than 50 ms (RTT) between two end points of the link (Hub to Spoke/Branch) for any media Fiber/RF.

For Internet Bandwidth:

1. Quick Response Operation & Fault reporting Helpdesk: **24x7x365**
2. Link uptime percentage on Quarterly Basis: **99.5%**
3. Required bandwidth should be unshared, uncompressed Internet bandwidth at all the time on 1:1 basis on Fiber Media Only.
4. Packet Losses: Less than 1 % at any given point of time to any part of globe.
5. Domestic Latency < 80 Millisecond during peak traffic hours.
6. International (Google, Yahoo and NIXI peering Latency < 250 Millisecond during peak traffic hours.

Calculation under SLA:

1. The successful bidder shall sign a Service Level Agreement with SMC to ensure an uptime of **99.5% for individual circuit**. The downtime shall be calculated from the time the fault has been reported/Ticket generated till the time it has been resolved/Ticket Closed. Deduction in payment will be made for downtime as per the following table from the quarterly bills raised by the bidder.
2. Penalty is in percentage (%) of Total Quarterly Payment for individual circuits
3. **Latency:** Latency will be randomly checked if required, on periodic basis and in case of non-adherence of SLA latency limit, the link will be considered as down with effect from time to detection till time to SLA latency limit to restored.

#	Performance Area	SLA in %	Penalty/link
1.	Link Uptime (%) =	>=99.5%	No penalty



<p>[Total Hours in a quarter – Planned network downtime (Hours) – Total down time (Hours) in a quarter] *100 / [Total hours in a quarter - Planned network downtime (Hours)]</p>	99.49 %to 98.5%	Penalty of 10% of total O&M charge to be paid per Quarter
	98.49 %to 97.5 %	Penalty of 20% of total O&M charge to be paid per Quarter
	97.49 %to 95%	Penalty of 30% of total O&M charge to be paid per Quarter
	94.99 %to 90%	Penalty of 50% of total O&M charge to be paid per Quarter
	<90%	Penalty of 100% of total O&M charge to be paid per Quarter

Note: Following requirement shall be fulfilled with already procured & operational Motadata Software and if required and directed by SMC, it must be fulfilled with bidder's provided EMS, NMS, Helpdesk software/tool.

1. Since, the links provided are managed services, the same shall be continuously monitored by the selected bidder. The system should auto identify the issues with regards to any link and auto generate the ticket. The user complaints must also be registered and a system generated ticket ID is to be provided.
2. SLA Reports on the performance and adherence to the SLA through various tools such as EMS, NMS, Helpdesk and should be submitted along with the quarterly invoice.
3. If any link uptime is found <90% for 2 consecutive quarters then SMC may get the services through another service provider at the bidder's risk and cost.
4. Following will not be considered for downtime calculation
 - i. Link down due to local site power down/failure/cut and CPE (Customer Premises Equipment) switch off at respective SMC site location.
 - ii. Location Down due to Site Access not provided to bidder for the necessary support during the non-working hours of that particular location/site/office.
 - iii. Schedule maintenance by vendor with prior information to SMC. For any scheduled/planned downtime, the Service Provider will inform SMC, in writing/on email in advance and will take prior approval. All planned activities for which downtime is required would be carried out in non-peak hours only and it is desirable to carry out such activities on non-working hours.
5. The payment shall be made on quarterly basis after deducting necessary penalties as per SLA calculations. Bidder is required to submit SLA/Downtime reports for each link with quarterly invoices provided to SMC. If required, SLA reports provided by bidder will be



compared with SLA reports maintained by SMC for each link and after verification final SLA calculation/Downtime Penalty derived by SMC will be considered as final.

6. Bidder is required to close the complaint/ticket only after taking necessary verification/permission from authorized SMC person via email or call and necessary details should be captured. If a particular complaint or ticket is closed without the consent of the SMC, it shall be considered unresolved and remain open as a continuation of the originally registered complaint or ticket."

Example Calculation for Quarterly Payment:

#	Location	Site Unique ID/ Circuit ID	Invoice No	Quarterly Recurring Charges	CGST 9%	SGST 9%	Total	% Penalty	Penalty Deduction (Rs.)	Total Amount to be payable (Rs.)
	A	B	C	D	E= D*9%	F= D*9%	G= D+E+F	H	I=G*H%	J=G-I
1	Sanjeev Kumar Auditorium	12345678	XYZ123	2,500	225	225	2950	30.00	885	2065

10. Payment Schedule and Milestones

Services	Approximate Time for Issuance of Request Order	Tentative Scope/ Approximate Sizing	Delivery Time	Payment Terms
Request Order 1/Initial Bulk order of approx. 650-700 existing links	Within One Week Post Sanctioning of Tender	Locations and bandwidth as prioritized by SMC.	<p>The commencement & billing will be from the new Go-Live Date or the Renewal Date of the existing tender, whichever is applicable.</p> <p>100% of the total order quantity Within 6 months from the issuance of the request order or until the Renewal Date of the</p>	100% of cost for Link/s will be made equally on quarterly basis at completion of each quarter till the completion/ termination of contract or termination of individual link.



			existing tender whichever comes first.	
Subsequent link/s (Quantity less than or equal to 25-30) Orders on requirement	As and when requirement arises.	Locations and bandwidth as prioritized by SMC.	-60% of the total order quantity Within 45 days from the issuance of the request order. -Remaining 40% of the total order quantity Within 60 days from the issuance of the request order.	100% of cost for Link/s will be made equally on quarterly basis at completion of each quarter till the completion/ termination of contract or termination of individual link.
Subsequent links (Quantity greater than or equal to 30) Orders on requirement	As and when requirement arises.	Locations and bandwidth as prioritized by SMC.	-60% of the total order quantity Within 60 days from the issuance of the request order. -Remaining 40% of the total order quantity Within 90 days from the issuance of the request order.	100% of cost for Link/s will be made equally on quarterly basis at completion of each quarter till the completion/ termination of contract or termination of individual link.

Note:

- I. The payments are subject to meeting of SLA's failing which the appropriate deductions as mentioned in the SLA section of this tender. The penalty will be imposed on Total Project Cost of respective Request Orders.
- II. Addition to Initial Request Order, based on the requirement SMC may issue subsequent orders as per the approved rate. Such order may have one or more links and the same shall be required to be delivered.
- III. Based on findings of the As-Is Study done by the Service Provider (SP), the SP may propose a change in the number of sites to be deployed in each phase as well as overall scope and a consequent change in phasing. SMC also retains the right to suo moto change the number of sites or individual units to be deployed for each scope item. The final decision on change in phasing and related change in payment schedules shall be at the discretion of SMC.
- IV. The contract period of 7 years is considered from the Go-Live date of 1st Request Order. The payment of subsequent Request Orders will be made from the Go-Live date of that request order/individual link till the remaining years/time of the Contract period i.e. 7 years.
- V. The payments will be made to the bidder on pro-rata basis on successful AT of the leased line links commissioned at branch locations. Commensurately, SLAs will be applicable to the bidders based on AT of leased line links.



- VI. Bidder may get exception for Service Delivery of Link/s on underground fiber media during Monsoon Ban/Period on request basis (Generally 20th May to 30th Sept, it may differ for various SMC zones), Swachhata Survekshan or any other event during which HDD/Trenching/Digging Work not allowed by Competent Authority of Surat Municipal Corporation.
- VII. **Bidder is required to quote Value of A End (Individual Branch/site/office Location) and B End (Equivalent bandwidth at Hub location in form of Aggregated Bandwidth) as combine value for individual link in Price Bid. Bidder will not be eligible for additional upfront payments such One Time Installation cost, Device Cost, Device Rent etc. other than value quoted in Price Bid which is 100% Operation Service Cost.**
- VIII. Aggregated Bandwidth for Hub Location/ DC/ICCC will be consider as per Actual Links active during that particular time & bidder needs to provisioned required bandwidth.

Example of Calculation for Understanding:

#	Leased Lines / MPLS Bandwidth (Mbps)	Locations
A	B	C
1	10	174
2	20	95
3	50	183
4	100	536
5	1000	12

Example Calculation For Above Bandwidth requirement at branch location:

Calculation can be $174 \times 10 \text{ Mbps} + 95 \times 20 \text{ Mbps} + 183 \times 50 \text{ Mbps} + 536 \times 100 \text{ Mbps} + 12 \times 1000 \text{ Mbps} = 78390 \text{ Mbps}$.



11. Tentative Locations List

- Note:
- Bandwidth requirement mentioned is indicative in nature. The actual quantity may vary at the time of implementation.
 - Details of Currently Active Location has been shared and details of location where connectivity needs to be established will be shared based on actual requirement during the contract period of 7 years and approved rates will be applicable for respective bandwidth requirement.

#	Zone	Office Category	Office Name	Latitude	Longitude	Tentative Bandwidth in Mbps
1	CZ	Amusement Auditorium Library and Others	Municipal Press	21.19191	72.81875	20
2	CZ	Amusement Auditorium Library and Others	Monument_Old Fort	21.19647	72.81796	50
3	CZ	Amusement Auditorium Library and Others	Market Dept	21.197359	72.818743	20
4	CZ	Amusement Auditorium Library and Others	Health Dep_Family Plannig	21.196101	72.829921	20
5	CZ	Amusement Auditorium Library and Others	Pay And Park_Khansaheb Delo	21.205565	72.833749	20
6	CZ	Amusement Auditorium Library and Others	Store_Solid Waste Store	21.18606	72.8198	20
7	CZ	Amusement Auditorium Library and Others	Health Dep_Vaccination Office	21.19969	72.83137	20
8	EZ	Amusement Auditorium Library and Others	Sardar Smruti Bhavan	21.213927	72.850828	50



9	WZ	Amusement Auditorium Library and Others	Library_Vividhlaxi Vanchnalay	21.206594	72.791087	100
10	CZ	Amusement Auditorium Library and Others	Affordable Hosuing_Dhastipura	21.205982	72.82341	100
11	WZ	Amusement Auditorium Library and Others	SanjeevKumar Auditorium	21.185487	72.784572	100
12	CZ	Amusement Auditorium Library and Others	Gandhi Smruti Bhavan			50
13	WZ	Amusement Auditorium Library and Others	Perorming Art Center_	21.197293	72.784739	100
14	CZ	Amusement Auditorium Library and Others	Health Dep_Pythology LAB	21.19564	72.83002	20
15	EZ	Amusement Auditorium Library and Others	Swami Vivekanand Auditorium	21.200314	72.848469	50
16	WZ	Amusement Auditorium Library and Others	Sneh Rashmi Botanical Garden	21.223373	72.785106	20
17	WZ	Amusement Auditorium Library and Others	Sport Complex_Adajan	21.196619	72.798823	10
18	CZ	Amusement Auditorium Library and Others	RTO_Vehicle Tax Office	21.196504	72.821701	10
19	SZ	Amusement Auditorium Library and Others	Library_Pandesara	21.145397	72.833937	100



20	CZ	Amusement Auditorium Library and Others	Bhavan_Sudabhavan-Town Planning	21.187733	72.811143	100
21	SWZ	Amusement Auditorium Library and Others	Library_Althan(Housing department)	21.148939	72.807069	100
22	EZ	Amusement Auditorium Library and Others	Sarthana Nature Office	21.230222	72.898902	50
23	CZ	Amusement Auditorium Library and Others	Health_Food Department Delhi Gate_CZ	21.202909	72.838735	100
24	SZ	Amusement Auditorium Library and Others	Surti-iLab_SZ	21.165021	72.832551	100
25	NZ	Amusement Auditorium Library and Others	Library_Kansad Library_NZ	21.060943	72.872013	50
26	SZ	Amusement Auditorium Library and Others	Library_Kanakpur Library_SZ	21.07714	72.87882	50
27	CZ	Amusement Auditorium Library and Others	Katalkhana_Salabatpura Katalkhana_CZ	21.187875	72.83934	50
28	NZ	Amusement Auditorium Library and Others	Kansanagar Sport Complex_NZ	21.227435	72.837101	10
29	SZ	Amusement Auditorium Library and Others	Library_Limbayat Zone Library_SZ	21.163438	72.869744	50
30	NZ	BRTS Stations AFCS	PATELWADI(kabir mandir)_BRTS	21.192572	72.799736	100



31	NZ	BRTS Stations AFCS	GOTALAWADI_BRTS	21.2154	72.8305	100
32	NZ	BRTS Stations AFCS	DR SHYAMAPRASAD MUKHARJI LAKE GARDEN_BRTS	21.224514	72.837923	100
33	NZ	BRTS Stations AFCS	KATARGAM_BRTS	21.2216	72.8363	100
34	SZA	BRTS Stations AFCS	Kharwar Nagar Khadi_BRTS			100
35	SEZ	BRTS Stations AFCS	Bhathena Junction_BRTS			100
36	SEZ	BRTS Stations AFCS	Samrat Vidhyalay_BRTS			100
37	SEZ	BRTS Stations AFCS	Model Town Junction_BRTS			100
38	SEZ	BRTS Stations AFCS	SMIMER Hospital_BRTS			100
39	SEZ	BRTS Stations AFCS	Savjipura_BRTS			100
40	SEZ	BRTS Stations AFCS	Sabargam BRTS	21.182132	72.920153	100
41	SEZ	BRTS Stations AFCS	Kumbhariya Gam BRTS	21.188427	72.895112	100
42	CZ	BRTS Stations AFCS	BRTS traffic cell_CZ	21.184632	72.836046	100
43	SEZ	BRTS Stations AFCS	Kadodara BRTS	21.176263	72.949219	100
44	WZ	BRTS Stations AFCS	BRTS_Adajan GSRTC Terminal(Sitilink)_WZ	21.198336	72.807669	100



45	SWZ	BRTS Stations AFCS	Umra Gam BRTS	21.171409	72.782199	100
46	SZ	Cattle Pound Market	Udhna Cattle Pound_SZ	21.179503	72.833706	20
47	SZ	Cattle Pound Market	Bhestan Cattle Pound _SZ	21.12127	72.862275	20
48	NZ	Cattle Pound Market	Gotalawadi cattle Pound _NZ			20
49	CZ	Civic Centre	Ring Road CZ	21.189222	72.841206	100
50	EZ	Civic Centre	Karanj EZ	21.21219	72.86676	100
51	SZ	Civic Centre	Bhestan SZ	21.127396	72.855328	100
52	SWZ	Civic Centre	Athwa SWZ	21.184842	72.80763	100
53	SEZ	Civic Centre	Limbayat SEZ	21.175857	72.856773	100
54	SEZ	Civic Centre	Dindoli SEZ	21.159411	72.858173	100
55	NZ	Civic Centre	Kosad NZ	21.255357	72.852777	100
56	WZ	Civic Centre	Adajan WZ	21.193252	72.799921	100
57	EZ	Civic Centre	Poona EZ	21.203102	72.873305	100
58	SZ	Civic Centre	Pandesara SZ	21.148632	72.831045	100
59	SEZ	Civic Centre	Devadh SEZ	21.175356	72.878529	100
60	WZ	Civic Centre	Ichhapor Gram panchayat WZ	21.192101	72.737714	100
61	EZ	Civic Centre	Saroli Grampanchayat civic_EZ	21.191508	72.889282	100
62	EZ	Civic Centre	Laskana gram Panchayat civic_EZ	21.248218	72.92706	100
63	SEZ	Civic Centre	Kumbhariya gram panchayat_SEZ	21.18691	72.892164	100
64	EZ	Civic Centre	Pasodara gram panchayat Civic Center_EZ	21.236585	72.940891	100
65	EZ	Civic Centre	Kathor Gram Panchayat Civic Cente_EZ	21.290092	72.937607	100
66	NZ	Civic Centre	Gothan Gram Panchayat_NZ	21.295883	72.879675	100
67	NZ	Civic Centre	Vasvari Gram Panchayat_NZ	21.292361	72.859531	100
68	NZ	Civic Centre	Segva-Syadalla Gram Panchayat_NZ	21.292155	72.843825	100
69	NZ	Civic Centre	Kathodara-khadsad NZ	21.227599	72.943534	100
70	NZ	Civic Centre	Valak Civic Center_NZ	21.255684	72.910821	100
71	NZ	Civic Centre	Bhada Civic Center_NZ	21.271632	72.920416	100
72	NZ	Civic Centre	Bharthana-Kosad Civic Centre_NZ	21.26527	72.87219	100



73	SWZ	Civic Centre	Umra SWZ	21.296962	72.892852	100
74	SEZ	community Hall	Mangal pandey SEZ	21.165551	72.870535	100
75	SEZ	community Hall	Dindoli SEZ	21.154784	72.880072	100
76	WZ	community Hall	Senior citizen WZ	21.194605	72.804789	100
77	SZ	community Hall	Vadod SZ	21.126122	72.836381	100
78	NZ	community Hall	Singanpor NZ	21.225805	72.815835	100
79	WZ	community Hall	Jahangirpura WZ	21.229266	72.789537	100
80	NZ	community Hall	Bharimata NZ	21.212017	72.814868	100
81	SEZ	community Hall	Parvat Party Plot_SEZ	21.179968	72.872268	100
82	SWZ	community Hall	Althan Bhatar(soham circle) SWZ	21.15227	72.806551	100
83	NZ	community Hall	Utran VIP circle party plot_NZ	21.233025	72.864757	100
84	CZ	community Hall	Salabatpura CZ	21.187354	72.835252	100
85	EZ	community Hall	Yogi chowk EZ	21.211872	72.889817	100
86	SWZ	community Hall	Umarwada SWZ	21.184582	72.844049	100
87	CZ	community Hall	Sangrampura CZ	21.186625	72.823809	100
88	SWZ	community Hall	Bhimarad party plot_SWZ	21.130593	72.802355	100
89	SWZ	community Hall	Gunatitnagar Party Plot_SWZ	21.172694	72.815816	100
90	NZ	community Hall	kosad NZ	21.246543	72.853406	100
91	SWZ	community Hall	Rundh-Magdalla Party Plot_SWZ	21.144947	72.756407	100
92	WZ	community Hall	School Children WZ	21.198795	72.791048	100
93	SWZ	community Hall	Ramlila Maidan SWZ	21.148674	72.773223	100
94	EZ	community Hall	Sagar EZ	21.215758	72.872587	100



95	EZ	community Hall	vallabhacharya EZ	21.217508	72.868327	100
96	SZ	community Hall	Harinagar SZ	21.153504	72.840378	100
97	SZ	community Hall	Khatodara SZ	21.173629	72.83082	100
98	EZ	community Hall	Mota Varachha Community hall_EZ	21.237493	72.879774	100
99	SEZ	community Hall	Parvat SEZ	21.179633	72.868686	100
100	SEZ	community Hall	Bhathena SEZ	21.176867	72.845217	100
101	SEZ	community Hall	Subhashnagar SEZ	21.170475	72.860454	100
102	EZ	community Hall	Dr.Shyama Prasad Mukherjee EZ	21.195884	72.860967	100
103	SWZ	community Hall	Umra SWZ	21.170046	72.781741	100
104	EZ	community Hall	Nana Varachha EZ	21.227374	72.887428	100
105	EZ	community Hall	Sarthana EZ	21.22602	72.899509	100
106	WZ	community Hall	Pal WZ	21.203198	72.779656	100
107	CZ	Drainage STP & SPS	Storme Drange Department_CZ	21.176603	72.818437	100
108	SWZ	Drainage STP & SPS	Athwa SPS_SWZ	21.176876	72.804039	100
109	SWZ	Drainage STP & SPS	Umra South SPS_SWZ	21.161176	72.797569	100
110	EZ	Drainage STP & SPS	ModiMahollo SPS_EZ	21.2205	72.874904	100
111	SWZ	Drainage STP & SPS	Bhatar STP_SWZ	21.159492	72.815621	100
112	SWZ	Drainage STP & SPS	Althan SPS_SWZ	21.1471	72.8069	100
113	SWZ	Drainage STP & SPS	Bamroli TTP_SWZ_Router	21.121774	72.816035	100
114	WZ	Drainage STP & SPS	Pal SPS_WZ	21.199564	72.78165	100
115	WZ	Drainage STP & SPS	Pisad SPS_WZ	21.232757	72.789433	100



116	NZ	Drainage STP & SPS	Singapore STP_NZ	21.222182	72.813564	100
117	NZ	Drainage STP & SPS	Singapore SPS_NZ	21.226387	72.817892	100
118	NZ	Drainage STP & SPS	Paras SPS_NZ	21.214982	72.827207	100
119	NZ	Drainage STP & SPS	Kantareswar SPS_NZ	21.232197	72.831222	100
120	EZ	Drainage STP & SPS	Karanj STP_EZ	21.204138	72.859922	100
121	SEZ	Drainage STP & SPS	Umarwada SPS_SEZ	21.189931	72.84875	100
122	WZ	Drainage STP & SPS	Rander SPS_WZ	21.20527	72.798507	100
123	SZ	Drainage STP & SPS	Khatodara SPS_SZ	21.168693	72.820266	100
124	NZ	Drainage STP & SPS	Utran SPS_NZ	21.235	72.857303	100
125	EZ	Drainage STP & SPS	Mota Varachha GEB SPS_EZ	21.238126	72.875119	100
126	SEZ	Drainage STP & SPS	Anjana STP_SEZ	21.182686	72.84883	100
127	SWZ	Drainage STP & SPS	North Umara SPS_SWZ	21.16755	72.788771	100
128	SWZ	Drainage STP & SPS	Pipload SPS_SWZ	21.15941	72.773232	100
129	SEZ	Drainage STP & SPS	New Anjana SPS_SEZ	21.18299	72.84021	100
130	WZ	Drainage STP & SPS	Variyav SPS_WZ	21.25595	72.84274	100
131	SEZ	Drainage STP & SPS	Pratapnagar SPS_SEZ	21.17927	72.851	100
132	SZ	Drainage STP & SPS	Bamroli Gamtal SPS_SZ	21.13435	72.813424	100
133	SZ	Drainage STP & SPS	Vadod-Jiav SPS_SZ	21.114864	72.829148	100
134	SZ	Drainage STP & SPS	Sonari Main SPS_SZ_Router	21.110489	72.848682	100
135	SWZ	Drainage STP & SPS	Vesu Main SPS_SWZ	21.13446	72.774039	100
136	SWZ	Drainage STP & SPS	Vesu ONGC SPS_SWZ	21.138534	72.755867	100



137	WZ	Drainage STP & SPS	Pal TP 74 SPS_WZ	21.184198	72.781377	100
138	SWZ	Drainage STP & SPS	Pocket F Abhva SPS_SWZ_Router	21.114197	72.768198	100
139	CZ	Drainage STP & SPS	Saiyadpura Sewer Line Dept_CZ_Router	21.203918	72.827598	100
140	NZ	Drainage STP & SPS	Chhaprabhatha SPS_NZ_Router	21.248851	72.841136	100
141	SEZ	Drainage STP & SPS	Ganpatidham SPS_SEZ_Router	21.158847	72.866171	100
142	CZ	Drainage STP & SPS	Nanpura SPS_CZ	21.186253	72.818997	100
143	EZ	Drainage STP & SPS	Karanj SPS_EZ	21.204138	72.859922	100
144	EZ	Drainage STP & SPS	Magob SPS_EZ_Router	21.195227	72.869339	100
145	WZ	Drainage STP & SPS	Bhesan STP_WZ	21.200852	72.765518	100
146	EZ	Drainage STP & SPS	Navagam SPS_EZ	21.207027	72.848544	100
147	EZ	Drainage STP & SPS	Puna - Simada SPS_EZ	21.196497	72.875816	100
148	WZ	Drainage STP & SPS	Pal-Palanpur SPS_WZ	21.202262	72.766051	100
149	SWZ	Drainage STP & SPS	Khajod STP_SWZ	21.095158	72.802424	100
150	SWZ	Drainage STP & SPS	Vesu Bharthana sps_SWZ	21.142298	72.794049	100
151	EZ	Drainage STP & SPS	Valak Gam SPS_EZ	21.245207	72.907943	100
152	SZ	Drainage STP & SPS	Unn Sonari SPS_SZ	21.104831	72.860599	100
153	SZ	Drainage STP & SPS	Gabheni SPS_SZ	21.170703	72.821618	100
154	SWZ	Drainage STP & SPS	Bhimrad SPS (Pocket-H)_SWZ	21.132088	72.797571	100
155	SWZ	Drainage STP & SPS	Althan ware house_SWZ	21.147761	72.806553	100
156	SEZ	Drainage STP & SPS	Godadara SPS_SEZ	21.162882	72.870793	100
157	SEZ	Drainage STP & SPS	Dindoli STP_SEZ	21.1469	72.863358	100



158	WZ	Drainage STP & SPS	Asharma STP_WZ	21.200664	72.73387	100
159	SZ	Drainage STP & SPS	Khatodra GIDC SPS_SZ	21.177406	72.829614	100
160	WZ	Drainage STP & SPS	Rasulabad SPS_WZ	21.149827	72.811609	100
161	EZ	Drainage STP & SPS	Valak STP_EZ	21.23095	72.916999	100
162	WZ	Drainage STP & SPS	Pal Gaurav Path SPS_WZ	21.1835	72.772422	100
163	SWZ	Drainage STP & SPS	Gaviyar SPS_SWZ	21.127364	72.713029	100
164	SZ	Drainage STP & SPS	New Unn SPS_SZ	21.108402	72.868324	100
165	SZ	Drainage STP & SPS	Udhna Udhynagar Sangh SPS_SZ	21.17377	72.844141	100
166	SZ	Drainage STP & SPS	Udhna Udhynagar Machine hole SPS_SZ	21.166905	72.847148	100
167	EZ	Drainage STP & SPS	Varachha STP_EZ_RF	21.194055	72.915008	100
168	EZ	Drainage STP & SPS	Pasodara STP_EZ_B_RF	21.244168	72.930859	100
169	EZ	Drainage STP & SPS	Vav SPS_EZ_B	21.255701	72.946648	100
170	EZ	Drainage STP & SPS	Kholwad Main SPS_EZ_B_RF_Router	21.269468	72.952861	100
171	EZ	Drainage STP & SPS	Kathor STP_EZ_B_RF	21.289043	72.944508	100
172	NZ	Drainage STP & SPS	Bharthana Village SPS_NZ_B_RF_Router	21.27659	72.867851	100
173	EZ-B	Drainage STP & SPS	Kamrej STP_SPS_EZ_B_RF_Router	21.273617	72.980186	100
174	EZ	Drainage STP & SPS	Karjan STP_EZ_B_RF_Router	21.314984	73.015019	100
175	EZ	Drainage STP & SPS	Dungar STP_EZ_B_RF_Router	21.295401	73.016099	100
176	EZ	Drainage STP & SPS	Koli Bharthana STP_EZ_B_RF	21.259442	73.008596	100
177	EZ	Drainage STP & SPS	Kamrej C1 SPS_EZ_B_RF_Router	21.27942	72.974104	100
178	EZ	Drainage STP & SPS	Bharimata SPS_EZ_B	21.209937	72.818398	100



179	EZ	Drainage STP & SPS	Kamrej C2 SPS_EZ_B_RF_Router	21.267679	72.962629	100
180	NZ	Drainage STP & SPS	Bharthana TP 83 STP_NZ_B_RF_Router	21.264767	72.828904	100
181	EZ-B	Drainage STP & SPS	Kamrej C5_SPS_EZ_B_RF_Router	21.271673	72.975282	100
182	WZ	Drainage STP & SPS	Pal Phase 2 SPS_WZ	21.205978	72.773489	100
183	SWZ	Drainage STP & SPS	Althan Sub Pumping Station_SWZ	21.15971	72.809486	100
184	EZ	Drainage STP & SPS	Kholeswer SPS_EZ_B_RF_Router	21.299919	72.992463	100
185	SWZ	Fire Station	Majura Gate_SWZ	21.176247	72.818724	50
186	EZ	Fire Station	Kapodra_EZ	21.2205	72.874904	50
187	NZ	Fire Station	Kosad_NZ	21.246621	72.851674	50
188	WZ	Fire Station	Adajan_WZ	21.185465	72.795109	50
189	WZ	Fire Station	Morabhalgal_WZ	21.222498	72.791752	50
190	SEZ	Fire Station	Mandarwaja_SEZ	21.184117	72.835323	50
191	SEZ	Fire Station	Dumbhal_SEZ	21.184459	72.861599	50
192	SZ	Fire Station	Pandesara_SZ	21.127613	72.849539	50
193	CZ	Fire Station	Navsari Bazar_CZ	21.189649	72.826968	50
194	CZ	Fire Station	Ganchi Sheri_CZ	21.198601	72.831521	50
195	NZ	Fire Station	Katargam_NZ	21.221481	72.833628	50
196	SEZ	Fire Station	Dindoli_SEZ	21.146439	72.774039	50
197	EZ	Fire Station	Mota Varachha_EZ	21.238643	72.881481	50
198	SWZ	Fire Station	Vesu_SWZ	21.141797	72.781529	50
199	WZ	Fire Station	Palanpur_WZ	72.781529	72.769415	50
200	EZ-B	Fire Station	kamrej_EZ-B	21.257667	72.96043	50
201	EZ	Fire Station	Puna EZ	21.20703	72.88747	50
202	NZ	Fire Station	Dabholi NZ	21.23461	2.817063	50
203	EZ	Fire Station	Sarthana_EZ_B	21.227214	72.90681	50
204	NZ	Garden	Dr. Shayama Prasad Mukerji lake NZ	21.226276	72.836538	50
205	SEZ	Garden	Dindoli Chhath Sarovar SEZ	21.155546	72.879196	50
206	EZ-B	Garden	Sahid Veer Bhagat Singh Udhyan_EZ-B	21.20243	72.848662	50
207	CZ	Garden	kavi shree jayant pathak_CZ	21.182175	72.823813	50
208	SZ	Garden	Palm_SZ	21.208905	72.772231	50



209	NZ	Garden	Kranti veer shree Mangal pandey(AMROLI GARDEN)_NZ	21.238077	72.846859	50
210	NZ	Garden	Utran lake NZ	21.231054	72.855971	50
211	WZ	Garden	Kavikalapi WZ	21.189287	72.794555	50
212	SWZ	Garden	Mahila Krantikari madam kama_SWZ	21.16614	72.794623	50
213	WZ	Garden	Kavi shri Narmad Bagh WZ	21.221403	72.798018	50
214	WZ	Garden	Ganibhai dhahiwalu Udhyan WZ	21.217215	72.801142	50
215	WZ	Garden	Pandit dindayal Upadhyay WZ	21.211711	72.783113	50
216	WZ	Garden	ROSE WZ	21.246686	72.790598	50
217	SZ	Garden	Shyamji krishna verma SZ	21.128713	72.857985	50
218	SZ	Garden	khatodara lake SZ	21.17716	72.829626	50
219	EZ-A	Garden	Mota varachha lake EZ-A	21.242628	72.883142	50
220	EZ-A	Garden	Jubily EZ-A	21.244874	72.885578	50
221	NZ	Garden	kosad lake NZ	21.254219	72.859254	50
222	NZ	Garden	fragrance NZ	21.231443	72.805212	50
223	NZ	Garden	Saint shree tukaram NZ	21.233317	72.817416	50
224	WZ	Garden	Exora WZ	21.204155	72.796206	50
225	SWZ	Garden	Khajod lake SWZ	21.11729	72.790103	50
226	SWZ	Garden	Maharaja Aagrsen SWZ	21.162948	72.794818	50
227	SWZ	Garden	Swami vivekanand_SWZ	21.16947	72.812144	50
228	SZ	Garden	Madanlal dingra_SZ	21.130372	72.847143	50
229	SEZ	Garden	Dindoli SEZ	21.147453	72.87081	50
230	SEZ	Garden	Astik lake SEZ	21.166618	72.875343	50
231	NZ	Garden	Dabholi lake NZ	21.236085	72.807334	50
232	SZ	Garden	Unn lake SZ	21.112787	72.854504	50
233	NZ	Garden	Veer savarkar NZ	21.21932	72.842033	50
234	SWZ	Garden	Kavishri naval ram pandya floral SWZ	21.168714	72.776048	50
235	SWZ	Garden	Sarojini Naidu SWZ	21.171799	72.783084	50
236	SWZ	Garden	Jalaram SWZ	21.152166	72.805163	50
237	SWZ	Garden	Siddharaj jaisinh SWZ	21.147644	72.803352	50
238	SWZ	Garden	Shree Navinchandra mafatlal_SWZ	21.126933	72.851431	50
239	WZ	Garden	Priydarshni indira gandhi WZ	21.17802	72.810169	50
240	SWZ	Garden	Makrand dave SWZ	21.136628	72.804711	50
241	SWZ	Garden	Kundanika kapadiya SWZ	21.145881	72.784153	50



242	EZ-B	Garden	Dayananad saraswati EZ-B	21.209208	72.860715	50
243	EZ-B	Garden	Sant Tulsidas EZ-B	21.204682	72.852259	50
244	EZ-B	Garden	Pushti EZ-B	21.198037	72.857916	50
245	SZ	Garden	Zansi ki Rani Laxmibai Udhyan_SZ	21.169103	72.836817	50
246	WZ	Garden	Subhashbag Morabhagal WZ	21.224921	72.788563	50
247	SWZ	Garden	Herbal SWZ	21.160744	72.776593	50
248	NZ	Garden	Fulpada NZ	21.220068	72.857437	50
249	NZ	Garden	Yogi NZ	21.12576	72.53279	50
250	EZ	Garden	Puna Lake EZ	21.205842	72.873339	50
251	SWZ	Garden	Lake View SWZ	21.165144	72.781447	50
252	WZ	Garden	Nursery_WZ_Router	21.24361	72.789708	50
253	CZ	GVP	Rupan Cinema _CZ	21.186043	72.835169	10
254	EZ-B	GVP	Girnar_EZ-B	21.22928	72.889514	10
255	EZ-A	GVP	Kapodra-Ganesh circle_EZ-A	21.21783	72.87612	10
256	EZ-A	GVP	Kapodra-Javahar nagar_EZ-A	21.21727	72.870652	10
257	EZ-A	GVP	Karanj-B-Bharat nagar_EZ-A	21.20917	72.86111	10
258	EZ-A	GVP	Karanj-B-Sahajanand_EZ-A	21.20705	72.86641	10
259	SZ	GVP	Meeranagar-Gurunagar_SZ	21.1668	72.839533	10
260	EZ-B	GVP	nana Varachha-Harapati Vas_EZ-B	21.23911	72.907228	10
261	WZ	GVP	Pal-Halapatiwas_WZ	21.19279	72.774826	10
262	WZ	GVP	Pal-Opp. Pal Lake_WZ	21.1956	72.777408	10
263	EZ-A	GVP	Puna-A-Kalapool_EZ-A	21.21528	72.847755	10
264	NZ	GVP	Sardar Nagar_NZ	21.211287	72.838241	10
265	NZ	GVP	Shree Ramnagar_NZ	21.230984	72.817995	10
266	SZ	GVP	Udhanasangh-Mithi khadi_SZ	21.175301	72.847655	10
267	SZ	GVP	Vijyanagar No. 40-42 - Nandgar_SZ	21.15618	72.83667	10
268	WZ	GVP	Krushnakunj- Thakordwar_WZ	21.20666	72.785386	10
269	WZ	GVP	Rander Amreen Park_WZ	21.21567	72.795708	10
270	SEZ	GVP	Astik Lake Garden_SEZ	21.166446	72.87528	10
271	EZ-A	GVP	Karanj-A-Harihar Diwal_EZ-A	21.20983	72.855722	10
272	SZ	GVP	Suman Aavas_SZ	21.171437	72.834865	10
273	SEZ	GVP	Supar Cinema Godhadra_SEZ	21.170705	72.869504	10
274	WZ	GVP	Adajan Gam-Nutan School_WZ	21.18734	72.799757	10



275	SZ	GVP	Jivan Jyot Khadi_SZ	21.176035	72.836207	10
276	SEZ	GVP	Sanjay nagar GVP_SEZ	21.171517	72.86177	10
277	EZ-B	GVP	Krishna Town Ship_EZ-B	21.23255	72.878314	10
278	EZ-B	GVP	Sanketdham Khadi_EZ-B	21.2159	72.890422	10
279	EZ-B	GVP	Puna-B-Karagil Cowk_EZ-B	21.21198	72.877871	10
280	EZ-B	GVP	Rudhraks Residency_EZ-B	21.244041	72.880684	10
281	SZ	GVP	Bhestan-Mahavir Industries_SZ	21.12425	72.856872	10
282	NZ	GVP	Hindu Milan Mandir_NZ	21.223915	72.838362	10
283	WZ	GVP	Ramnagar-Khodiyaar Complex_WZ	21.21171	72.790072	10
284	EZ-B	GVP	Jalaram Chowk_EZ-B	21.2159	72.890422	10
285	SEZ	GVP	SEPCGVP_SEZ	21.16467	72.83542	10
286	SZ	GVP	Hedgewar_SZ	21.16199	72.830924	10
287	SWZ	GVP	Bhatar Disposal Site_SWZ	21.157283	72.817571	20
288	CZ	Hydraulic WDS	Navsari Bazar CZ	21.188114	72.824639	100
289	SZ	Hydraulic WDS	UDHANASANGH SZ	21.166162	72.847787	100
290	SZ	Hydraulic WDS	PANDSERA WDS1 AND WDSSZ	21.133526	72.843758	100
291	SZ	Hydraulic WDS	SE-2 BHESATAN SZ	21.124048	72.842518	100
292	SWZ	Hydraulic WDS	Athwa SWZ	21.172406	72.795127	100
293	SZ	Hydraulic WDS	CHIKUWADI SZ	21.153794	72.837324	100
294	SWZ	Hydraulic WDS	Vesu Water Work_SWZ	21.144798	72.781008	100
295	EZ-A	Hydraulic WDS	DUMBHAL EZ-A	21.185495	72.854698	100
296	SWZ	Hydraulic WDS	ALTHAN_SWZ	21.145236	72.805433	100
297	SEZ	Hydraulic WDS	E-3 MAGOB_SEZ	21.195823	72.867641	100
298	SEZ	Hydraulic WDS	KINNARI SEZ	21.184568	72.837804	100
299	EZ-A	Hydraulic WDS	E2 PUNA EZ-A	21.209245	72.888562	100
300	NZ	Hydraulic WDS	VARIAV NZ	21.257059	72.835287	100



301	NZ	Hydraulic WDS	Kosad(Rajwadi) NZ	21.250697	72.857772	100
302	WZ	Hydraulic WDS	PAL WZ	21.198008	72.77723	100
303	NZ	Hydraulic WDS	DABHOLI NZ	21.232896	72.80582	100
304	SEZ	Hydraulic WDS	VADOD SE3_SEZ	21.122968	72.821907	100
305	NZ	Hydraulic WDS	Katargam GIDC_NZ	21.223474	72.8436	100
306	SEZ	Hydraulic WDS	GODADRA SE4 SEZ	21.166058	72.881432	100
307	SWZ	Hydraulic WDS	Bhimrad SWZ	21.133186	72.802115	100
308	WZ	Hydraulic WDS	HWW_Rander-250 MLD_WZ	21.221547	72.782221	100
309	NZ	Hydraulic WDS	HWW_Katargam-390 MLD_NZ	21.235378	72.839251	100
310	EZ	Hydraulic WDS	HWW_Mota Varachha 32MLD_EZ	21.238149	72.875074	100
311	EZ	Hydraulic WDS	HWW_Sarthana-470 MLD_EZ	21.236362	72.896582	100
312	EZ	Hydraulic WDS	HWW_Varachha-68 MLD_EZ	21.238149	72.875074	100
313	SEZ	Hydraulic WDS	HWW_Simada-90 MLD_SEZ	21.226147	72.904079	100
314	SZ	Hydraulic WDS	HWW_Dindoli-78 MLD_SZ	21.150618	72.864837	100
315	CZ	Hydraulic WDS	Lal Darwaja CZ	21.209359	72.835346	100
316	SWZ	Hydraulic WDS	Vesu WDS-SWZ Â	21.141458	72.767605	100
317	WZ	Hydraulic WDS	IW_RANDER INTAKE WELL_WZ	21.233898	72.790601	100
318	EZ	Hydraulic WDS	IW_MOTA VARACHHA INTAKE WELL_EZ	21.240603	72.892784	100
319	EZ	Hydraulic WDS	IW_Valak French Well EZ	21.242835	72.904351	100
320	SWZ	Hydraulic WDS	Abhva SWZ	21.132862	72.769073	100
321	SWZ	Hydraulic WDS	Magdalla WDS-4_SWZ	21.113512	72.724384	100



322	EZ	Hydraulic WDS	IW_Valak Intake Well_EZ	21.24102	72.902519	100
323	NZ	Hydraulic WDS	HWW_Kosad 212 MLD WTP NEW_NZ	21.253391	72.850144	100
324	SWZ	Hydraulic WDS	Dumas_Gaviyar SWZ_RF	21.124561	72.7224	100
325	SWZ	Hydraulic WDS	Smart City WDS - SWZ	21.187222	72.850168	100
326	SEZ	Hydraulic WDS	Smart City WDS-3_SEZ	21.193621	72.862115	100
327	EZ	Hydraulic WDS	IW_French Well 1_EZ	21.239934	72.900849	100
328	NZ	ODDB	Ambatalavdi_NZ	21.235162	72.827324	10
329	WZ	ODDB	Baghbhan_WZ	21.189974	72.771518	10
330	SWZ	ODDB	ICCC(Breadliner)_SWZ	21.161467	72.803532	10
331	WZ	ODDB	Mansarovar_WZ	21.238495	72.852618	10
332	SWZ	ODDB	Times Corner_SWZ	21.139569	72.770459	10
333	SZ	ODDB	Landmark Honda_SZ	21.173956	72.828625	10
334	WZ	ODDB	Monarch Complex_WZ	21.198267	72.77011	10
335	WZ	ODDB	Near Malhar Complex_WZ_RF	21.169555,	72.787946	10
336	SZ	ODDB	Daksheshwer Mahadev Cross Road_SZ	21.152232	72.845633	10
337	WZ	ODDB	ISCON Circle_WZ	21.237999	72.789037	10
338	SZ	ODDB	Sachin Char Rasta_SZ	21.083449	72.882885	10
339	SWZ	ODDB	Gangor_SWZ	21.139779	72.772848 1"®	10
340	CZ	ODDB	Near Rajasthan Cloths_CZ	21.202278	72.838757	10
341	CZ	ODDB	Lords Hotel ODDDB-1_CZ	21.200407	72.84124	10
342	CZ	ODDB	Lords Hotel ODDDB-CZ	72.841236		10
343	SZ	ODDB	Bhestan Char Rasta_SZ_RF	21.124936	72.855866	10
344	WZ	ODDB	Opp Malhar Complex_WZ_RF	21.169081	72.786864	10
345	SEZ	Pay and Park	Multilevel parking_Millennium Multi level parking_SEZ	21.18813	72.843963	20
346	CZ	Pay and Park	Multilevel parking_Gopi talavo_CZ	21.21371	72.850561	20
347	SZ	Shelter Home	Pramukhpark SZ	21.146879	72.848942	20
348	SZ	Shelter Home	Shastri Nagar SZ	21.181489	72.83576	20



349	SZ	Shelter Home	Sanjay Nagar SZ	21.175216	72.849491	20
350	CZ	Shelter Home	Salabattura CZ	21.193247	72.834807	20
351	SEZ	Shelter Home	Millenium market SEZ	21.188527	72.840331	20
352	SEZ	Shelter Home	Sahara darwaja SEZ	21.194162	72.844033	20
353	SZ	Shelter Home	Bhestan TP-21 SZ	21.138505	72.849477	20
354	SZ	Shelter Home	Panchshil Nagar SZ	21.167031	72.828787	20
355	CZ	Shelter Home	Kanskiwad CZ	21.201047	72.829045	20
356	CZ	Shelter Home	Delhi Gate CZ	21.203503	72.838879	20
357	CZ	Shelter Home	Suraj Cinema CZ	21.197818	72.839647	20
358	SEZ	Shelter Home	Nilgiri Circle SEZ	21.167675	72.858563	20
359	EZ	Shelter Home	Santoshi Nagar EZ	21.208641	72.866045	10
360	EZ	Shelter Home	Smimer college night shelter_EZ	21.198555	72.844018	10
361	SWZ	Shelter Home	Soham circle SWZ	21.149355	72.807649	10
362	EZ	Shelter Home	Gitanjali EZ	21.208851	72.848802	10
363	EZ	Shelter Home	Bombay Colony EZ	21.214688	72.866844	10
364	CZ	Solid Waste	Solid Waste Office_CZ_Router			10
365	SWZ	Solid Waste	Khajod Disposal Site_SWZ_Router	21.119467	72.802968	20
366	WZ	Solid Waste	Pal Transfer Station_WZ	21.199764	72.782483	20
367	SWZ	Solid Waste	Bhatar Transfer Station_SWZ	21.15654	72.812931	20
368	NZ	Solid Waste	Katargam Transfer Station_NZ	21.220655	72.81391	20
369	EZ	Solid Waste	Varachha Transfer Station_EZ	21.197551	72.848424	20
370	SZ	Solid Waste	Bhestan Transfer Station_SZ	21.132188	72.848384	20
371	SEZ	Solid Waste	Anjana Transfer Station_SEZ	21.183794	72.852509	20
372	SEZ	Solid Waste	Dindoli Transfer Station_SEZ	21.148487	72.858806	20
373	NZ	Solid Waste	Kosad Transfer Station_NZ	21.257465	72.847035	20



374	EZ	Store	Store_magob central store_EZ	21.194763	72.861314	100
375	SZ	Suman High school	Suman High school No.1 Pandesara_SZ	21.156324	72.835212	10
376	EZ	Suman High school	Suman High school No.2 Varachha_EZ	21.20972	72.853509	10
377	NZ	Suman High school	Suman High school No.3 Katargam_NZ	21.218444	72.83762	10
378	WZ	Suman High school	Suman High school No. 4 Adajan_WZ	21.202931	72.804789	10
379	SEZ	Suman High school	Suman High school No. 5 Limbayat_SEZ	21.167211	72.858791	10
380	SZ	Suman High school	Suman High school No.6 Pandesara_SZ	21.156623	72.837097	10
381	SEZ	Suman High school	Suman High school No. 7 Jawahar Nagar - Limbayat_SEZ	21.163351	72.863086	10
382	SEZ	Suman High school	Suman High school No. 8 Dindoli_SEZ	21.155946	72.859239	10
383	NZ	Suman High school	Suman High school No.12 Ved Road_NZ	21.223693	72.816537	10
384	SZ	Suman High school	Suman High school No.14 Pandesara_SZ	21.155997	72.830139	10
385	SZ	Suman High school	Suman High school No.16 Khatodara_SZ	21.182248	72.834214	10
386	EZ	Suman High school	Suman High school No.9 Kapodra_EZ	21.214688	72.866844	10
387	SZ	Suman High school	Suman High school No.15 Pandesara_SZ	21.147582	72.837406	10
388	SZ	Suman High school	Suman School 17_SZ	21.118065	72.851423	10
389	EZ	Suman High school	Suman School 18_EZ	21.203883	72.870956	10
390	CZ	Suman High school	Madhyahan Bhojan Yojna_CZ	21.191528	72.828508	10
391	NZ	Suman High school	Suman High school No.20 Ganeshpura_NZ	21.246198	72.848792	10
392	NZ	Suman High school	Suman High school No.19 Utran_NZ	21.236255	72.862960	10
393	WZ	Swimming Pools	Veer Savarkar_WZ	21.201993	72.792631	20
394	CZ	Swimming Pools	Dadabhai Pandya_CZ	21.192222	72.816292	20



395	CZ	Swimming Pools	Chimanlal Lapsiwala Rustampura_CZ	21.185511	72.829721	20
396	NZ	Swimming Pools	Singanpor_NZ	21.226999	72.815571	20
397	NZ	Swimming Pools	Katargam_NZ	21.217132	72.834976	20
398	EZ	Swimming Pools	Maharana Pratap-Kapodra_EZ	21.224388	72.88416	20
399	EZ	Swimming Pools	Varachha_EZ	21.214292	72.849313	20
400	SZ	Swimming Pools	Udhana_SZ	21.169259	72.834577	20
401	SWZ	Swimming Pools	Ladies_SWZ	21.182109	72.812577	20
402	SEZ	Swimming Pools	Dumbhal_SEZ	21.189774	72.854284	20
403	SWZ	Swimming Pools	Althan_SWZ	21.151116	72.800002	100
404	SEZ	Swimming Pools	Dindoli_SEZ	21.150899	72.880272	20
405	WZ	Swimming Pools	Pal_WZ	21.185883	72.781529	20
406	CZ	Swimming Pools	Lakkadkot_CZ	21.20106	72.83696	20
407	EZ	Swimming Pools	Mota vararchha-Utran_EZ	21.236069	72.871044	100
408	WZ	Tapi River Bridges	Shri Chandra Sekhar Azad Bridge_WZ	21.205075	72.814293	10
409	CZ	Tapi River Bridges	Swami Vivekanand Bridge(Makaipul)_CZ	21.194202	72.8131	10
410	NZ	Tapi River Bridges	Dr.Shyama Prasad Mukharji Bridge(Dabholi-Jahangirpura)_NZ	21.217101	72.801016	10
411	EZ	Tapi River Bridges	Savji Korat Bridge_EZ	21.235245	72.891026	10
412	NZ	Tapi River Bridges	Shri Swami Dayanand Saraswati Bridge (Utran-Kapodra)_NZ	21.223746	72.866284	10
413	SWZ	Tapi River Bridges	Cable Stayed Bridge_SWZ	21.179918	72.797075	10
414	SWZ	Tapi River Bridges	Pandit Dindayal Upadhyay Bridge(Cable stay Bridge)_SWZ	21.182279	72.795817	10



415	SWZ	Tapi River Bridges	Sardar Vallabhbhai Patel Bridge_SWZ	21.189519	72.807329	10
416	SWZ	Tapi River Bridges	Nehru Bridge_SWZ	21.197417	72.814269	10
417	NZ	Tapi River Bridges	Pandit Shyamji Krishna Verma Bridge(Amroli Bridge)_NZ	21.235317	72.844852	10
418	SEZ	Tapi River Bridges	Mithi Khadi Bridge_SEZ	21.183820°	72.853714°	10
419	SEZ	Tapi River Bridges	Parvat Gam Khadi Bridge_SEZ	21.181991	72.865399°	10
420	SEZ	Tapi River Bridges	Middle Ring Road Khadi Bridge_SEZ	21.187793	72.870516	10
421	SEZ	Tapi River Bridges	Bridge_Pramukh Park Khadi Bridge_SEZ	21.150065	72.859574	10
422	SEZ	Tapi River Bridges	Bridge_Kumbhariya Gam Khadi Bridge_SEZ	21.186624	72.89311	10
423	CZ	UCD Community Center	Hodi Bunglow_CZ_Router	21.208306	72.825841	10
424	SWZ	UCD Community Center	AMBANAGAR_SWZ_Router	21.204476	72.826486	10
425	WZ	UCD Community Center	Hanuman Tekri_WZ_Router	21.227877	72.792692	10
426	WZ	UCD Community Center	Harichampa_Router	21.188633	72.798577	10
427	NZ	UCD Community Center	Kosad_NZ_Router	21.255003	72.854015	10
428	NZ	UCD Community Center	Kansanagar_NZ_Router	21.223866	72.854015	10
429	EZ	UCD Community Center	Tankli faliya center_EZ_Router	21.200964	72.845516	10
430	SWZ	UCD Community Center	Khatodara_SWZ_Router	21.181624	72.833865	10
431	EZ	UCD Community Center	Hirabhaug_EZ_Router	21.218761	72.862535	10



432	EZ	Urban Health Center	Nana Varachha_EZ	21.226353	72.888921	100
433	SWZ	Urban Health Center	Vesu Samuhik Arogya Kendra_SWZ	21.143116	72.781216	100
434	SZ	Urban Health Center	Bamroli Samuhik Arogya Kendra_SZ	21.15048	72.821194	100
435	SZ	Urban Health Center	Bhathena Samuhik Arogya Kendra_SZ	21.17777	72.84446	100
436	CZ	Urban Health Center	Soni Falia_CZ	21.196043	72.82145	100
437	SEZ	Urban Health Center	New Dindoli_SEZ	21.156845	72.865677	100
438	SWZ	Urban Health Center	Dumas_SWZ_Router	21.093934	72.70737	100
439	CZ	Urban Health Center	Lakhapat_CZ	21.199055	72.82222	100
440	CZ	Urban Health Center	Kadiwala_CZ	21.185198	72.830168	100
441	CZ	Urban Health Center	Kshetrapal_CZ	21.186156	72.821791	100
442	CZ	Urban Health Center	Variyavi Bazar_CZ	21.203206	72.822642	100
443	EZ	Urban Health Center	Hirabaugh_EZ	21.215885	72.860796	100
444	WZ	Urban Health Center	Rander_WZ	21.219009	72.795663	100
445	NZ	Urban Health Center	Katargam_NZ	21.218482	72.829556	100
446	NZ	Urban Health Center	Singanpoor_NZ	21.225019	72.817634	100
447	SEZ	Urban Health Center	Godadara_SEZ	21.167231	72.869077	100
448	WZ	Urban Health Center	Adajan_WZ	21.205709	72.788073	100
449	NZ	Urban Health Center	Kosad_NZ	21.247143	72.851708	100
450	SEZ	Urban Health Center	Anjana_SEZ	21.183755	72.853082	100
451	WZ	Urban Health Center	Palanpur_WZ	21.207025	72.781414	100
452	CZ	Urban Health Center	Mahidharpura_CZ	21.202753	72.834668	100



453	SZ	Urban Health Center	Unn_SZ	21.120809	72.848869	100
454	SWZ	Urban Health Center	Umra_SWZ	21.171989	72.778227	100
455	CZ	Urban Health Center	Maskati Hospital_CZ	21.1978	72.83216	1000
456	SEZ	Urban Health Center	Magob_SEZ	21.19324	72.858689	100
457	EZ	Urban Health Center	Mota Varachha_EZ	21.234642	72.876231	100
458	SEZ	Urban Health Center	Parvat_SEZ	21.179691	72.866319	100
459	WZ	Urban Health Center	Pal Samuhik Arogya Kendra_WZ	21.189304	72.784379	100
460	NZ	Urban Health Center	Fulpada_NZ	21.225907	72.849645	100
461	SEZ	Urban Health Center	Umarwada_SEZ	21.184403	72.84073	100
462	NZ	Urban Health Center	Utran_NZ	21.228474	72.860404	100
463	SZ	Urban Health Center	Pandesara_SZ	21.148684	72.831389	100
464	SZ	Urban Health Center	Vijaya Nagar_SZ	21.158904	72.837297	100
465	CZ	Urban Health Center	DKM_CZ	21.192352	72.830194	100
466	SEZ	Urban Health Center	Navanagar_SEZ	21.166629	72.857076	100
467	SZ	Urban Health Center	Udhna_SZ	21.172955	72.829702	100
468	NZ	Urban Health Center	Chhaprabhatta_NZ	21.252022	72.84028	100
469	EZ	Urban Health Center	Puna Simada_EZ	21.211665	72.891377	100
470	EZ	Urban Health Center	Poona EZ	21.203871	72.873491	100
471	SEZ	Urban Health Center	Vadod_SEZ	21.126246	72.83658	100
472	SZ	Urban Health Center	UnnGam_SZ	21.112345	72.85819	100
473	EZ	Urban Health Center	Hospital_Smimer Collage & Hospital_EZ	21.195992	72.845519	1000



474	SZ	Urban Health Center	Pardi-Kande_SZ	21.089901	72.877948	100
475	WZ	Urban Health Center	Ichhapore WZ	21.194553	72.732478	100
476	SZ	Urban Health Center	Talangpur SZ	21.074425	72.847174	100
477	SEZ	Urban Health Center	Velanja Gram Panchayat_SEZ	21.306888	72.91507	100
478	EZ	Urban Health Center	Kathodara_EZ	21.226263	72.944556	100
479	SZ	Urban Health Center	Saniya-Hemad_SZ	21.19779	72.904974	100
480	CZ	Urban Health Center	NEW DKM_CZ	21.192945	72.830401	100
481	SZ	VBDC Unit	Unn Gam_SZ	21.111554	72.857345	20
482	WZ	VBDC Unit	Palanpur Gam_WZ	21.205013	72.769415	20
483	WZ	VBDC Unit	Pal_WZ	21.187019	72.78859	20
484	WZ	VBDC Unit	Adajan_WZ	21.201303	72.802816	20
485	NZ	VBDC Unit	Gayatri_NZ	21.218731	72.834221	20
486	SWZ	VBDC Unit	Gaviyar Gam_SWZ			20
487	NZ	VBDC Unit	Amroli-Chhaprabhatha_NZ	21.249189	72.841036	20
488	SEZ	VBDC Unit	Navagam-Dindoli_SEZ	21.157898	72.861302	20
489	CZ	VBDC Unit	Begampura_CZ	21.195885	72.840893	20
490	CZ	VBDC Unit	City North_CZ	21.20391	72.827938	20
491	CZ	VBDC Unit	City South_CZ	21.189422	72.820028	20
492	EZ-A	VBDC Unit	Fulpada_EZ-A	21.221054	72.857913	20
493	SWZ	VBDC Unit	Vesu_SWZ	21.143647	72.773858	20
494	SWZ	VBDC Unit	Panas_SWZ	21.163424	72.802023	20
495	SWZ	VBDC Unit	Althan Bhatar_SWZ	21.170703	72.821618	20
496	WZ	VBDC Unit	Bhesan_WZ	21.215575	72.753562	20
497	NZ	VBDC Unit	Kanakpur Kansad NZ	21.074528	72.878722	20
498	WZ	VBDC Unit	Ichhapore_WZ	21.195376	72.732539	20
499	SWZ	VBDC Unit	Umra-Bharthana SWZ	21.26448	72.872318	20
500	NZ	VBDC Unit	Kosad_NZ	21.244574	72.855408	20
501	SWZ	VBDC Unit	Piplod_SWZ	21.15813	72.767926	20
502	SZ	VBDC Unit	Gabheni Gam_SZ	21.08635	72.829196	20
503	SEZ	Vegetable Market	Ishwar Pura_SEZ	21.159573	72.859235	50
504	SZ	Vegetable Market	Gaurinagar SZ	21.154878	72.82902	50



505	SWZ	Vegetable Market	Ambanagar_SWZ	21.173195	72.826273	50
506	SEZ	Vegetable Market	Ganesh Nagar_SEZ	21.168954	72.862992	50
507	CZ	Vegetable Market	Chauta Bazar CZ	21.199102	72.82476	50
508	EZ	Vegetable Market	Mota varachha EZ	21.236333	72.873286	50
509	CZ	Vegetable Market	Galemandi veg market_CZ	21.20142	72.83654	50
510	SEZ	Vegetable Market	C.R Patil SEZ	21.151461	72.864617	50
511	SEZ	Vegetable Market	Dindoli Gamtal SEZ	21.152125	72.871255	50
512	SEZ	Vegetable Market	kamrunagar SEZ	21.180836	72.856012	50
513	SEZ	Vegetable Market	Manibhadra campus SEZ	21.176379	72.87963	50
514	SEZ	Vegetable Market	Parvat SEZ	21.179907	72.866605	50
515	SEZ	Vegetable Market	Rangilanagar SEZ	21.165762	72.864203	50
516	EZ	Vegetable Market	Sarthana-simada Vegetable Market_EZ	21.22254	72.902747	50
517	SWZ	Vegetable Market	Vesu SWZ	21.145321	72.777926	50
518	WZ	Vegetable Market	Shriji arcade veg market_WZ	21.193381	72.797307	50
519	NZ	Vegetable Market	shankarnagar veg.market_NZ	21.233937	72.830145	50
520	WZ	Vegetable Market	Sarojini Naidu veg market_WZ	21.207764	72.782473	50
521	EZ	Vegetable Market	Divya jyot EZ	21.218164	72.83846	50
522	SZ	Vegetable Market	Bhestan ROB_SZ	21.126428	72.861207	50
523	SWZ	Vegetable Market	cityligh SWZ	21.168723	72.94029	50
524	EZ	Vegetable Market	Khadi Mahallo EZ	21.200161	72.850861	50
525	EZ	Vegetable Market	Vasant Bhikhani Wadi EZ	21.205771	72.849162	50



526	WZ	Vegetable Market	Patel Park WZ	21.207784	72.795446	50
527	SZ	Vegetable Market	Vadod SZ	21.125924	72.837827	50
528	EZ	Vegetable Market	Nana varachha EZ	21.221961	72.878268	50
529	SEZ	Vegetable Market	Umarwada SEZ	21.184168	72.843107	50
530	SWZ	Vegetable Market	Bhimnagar SWZ	21.16164	72.848577	50
531	SWZ	Vegetable Market	Althan gam SWZ	21.146664	72.804276	50
532	CZ	Vegetable Market	Bhagal CZ	21.199329	72.83021	50
533	EZ	Vegetable Market	Ishwarkrupa EZ	21.201114	72.853826	50
534	CZ	Vegetable Market	Saiyadpura CZ	21.203335	72.826756	50
535	EZ	Vegetable Market	Puna EZ	21.198553	72.871462	50
536	WZ	Vegetable Market	Rander WZ	21.219382	72.796836	50
537	WZ	Vegetable Market	Tapan_WZ	21.200664	72.809284	50
538	SZ	Vegetable Market	Bhestan Gam SZ	21.126958	72.856171	50
539	EZ	Vegetable Market	bhaktinagar EZ	21.219377	72.860438	50
540	WZ	Vegetable Market	Sai Ashish_WZ	21.20581	72.794371	50
541	SEZ	Vegetable Market	Madanpura SEZ	21.172089	72.85952	50
542	SZ	Vegetable Market	Bhestan H-15_SZ	21.129037	72.870087	50
543	EZ	Vegetable Market	puna simada EZ	21.212385	72.895628	50
544	EZ	Vegetable Market	Sarthana-valak EZ	21.238637	72.903645	50
545	EZ	Vegetable Market	Nanavarachha Gamtal EZ	21.227755	72.888684	50
546	EZ	Vegetable Market	Puna (plot60) EZ	21.209308	72.886675	50



547	EZ	Vegetable Market	Modi Mahallo EZ	21.225701	72.817964	50
548	WZ	Vegetable Market	Morabhagal WZ	21.223655	72.788753	50
549	SZ	Vehicle Depot	Gautam nagar_SZ	21.132817	72.84612	10
550	SZ	Vehicle Depot	Kharvarnagar_SZ	21.198528	72.834688	10
551	WZ	Vehicle Depot	Ramnagar(kadiya) depo_WZ	21.198528	72.79229	10
552	WZ	Vehicle Depot	Shalimar_WZ	21.20191	72.805741	10
553	WZ	Vehicle Depot	Jahangirpura_WZ	21.234619	72.789743	10
554	NZ	Vehicle Depot	Gayatri (katargam arogya) Vehicle Depo_NZ	21.218041	72.83456	10
555	SZ	Vehicle Depot	Navjivan_SZ	21.171927	72.831553	10
556	EZ	Vehicle Depot	Mota Varachha daban EZ	21.239813	72.880535	10
557	WZ	Vehicle Depot	Pal_WZ	21.201544	72.768488	10
558	NZ	Vehicle Depot	North Zone Daban_NZ	21.223359	72.805707	10
559	SEZ	Vehicle Depot	Devadh Gam_SEZ	21.175556	72.881624	10
560	CZ	Vehicle Depot	Delhi Gate Dabhan_CZ	21.20133	72.837861	10
561	EZ-B	Vehicle Depot	Nana Varachha(Darukavala depo)_EZ-B	21.223514	72.879289	10
562	SEZ	Vehicle Depot	Parvat Gam_SEZ	21.184532	72.867289	10
563	SEZ	Vehicle Depot	Mahaprabhunagar_SEZ	21.176369	72.83456	10
564	SEZ	Vehicle Depot	Bharatnagar_SEZ	21.180149	72.83456	10
565	SEZ	Vehicle Depot	Limbayat_SEZ	21.187692	72.855751	10
566	SWZ	Vehicle Depot	City Light Patch_SWZ	21.164138	72.792123	10
567	SWZ	Vehicle Depot	Athwa_SWZ	21.168368	72.817003	10



568	SWZ	Vehicle Depot	Karimabad Dabhan_SWZ	21.173597	72.812786	10
569	SWZ	Vehicle Depot	GreenCell Bus SWZ	21.148097	72.767125	10
570	EZ	Vehicle Depot	Darpan_EZ_Router	21.194667	72.863169	10
571	CZ	Vehicle Depot	Salabatpura Patch CZ_Router	21.193151	72.83496	10
572	SEZ	Vehicle Depot	Anjana Water dept SEZ_Router	21.160744	72.52106	10
573	EZ	Vehicle Depot	Mota Varachha EZ	21.236538	72.888802	10
574	SWZ	Vehicle Depot	Althan Electric Bus Depot_SWZ	21.14919	72.809255	10
575	SWZ	Vehicle Depot	Palanpor Electric Bus Depot_SWZ	21.205821	72.773855	10
576	SEZ	Vehicle Depot	Parvat-Magob Electric Bus Depot_SEZ	21.17955	72.877858	10
577	NZ	Vehicle Depot	Kosad Bus NZ	21.25809	72.848178	10
578	SZ	Vehicle Depot	Bhestan Workshop Bus SZ	21.118806	72.849254	10
579	EZ	Vehicle Depot	Puna Bus EZ	21.215085	72.88128	10
580	WZ	Vehicle Depot	L.P.Savani Bus WZ	21.201211	72.775991	10
581	SZ	Vehicle Depot	Bhestan Maruti Garden Bus SZ	21.125307	72.851798	10
582	SWZ	Vehicle Depot	Vip Road Bus SWZ	21.137323	72.76254	10
583	EZ-B	Vehicle Depot	Storm Drainage EZ-B	21.19667	72.855434	10
584	SZ	Vehicle Depot	Jiav Gam SZ	21.116871	72.842716	10
585	EZ	Ward Office	Mota Varachha C_EZ	21.24022	72.876369	100
586	EZ	Ward Office	Mota Varrcha B_EZ	21.251082	72.895339	100
587	SZ	Ward Office	Gabhenigam_SZ	21.08458	72.829039	100
588	SEZ	Ward Office	Parvat Purva _SEZ	21.189912	72.868596	100
589	NZ	Ward Office	Moti Ved_NZ	21.248039	72.81342	100
590	SWZ	Ward Office	Dumas- Sultanabad_SWZ_Router	21.090417	72.710694	100
591	SZ	Ward Office	Sachin Pardi Kande Ward Office_SZ_B	21.086747	72.879702	100



592	SWZ	Ward Office	Dumas Sankalit_SWZ	21.099794	72.706612	100
593	SEZ	Ward Office	27 Anjana_SEZ	21.18521	72.85539	100
594	WZ	Ward Office	Rander_WZ	21.213445	72.796946	100
595	WZ	Ward Office	Krushnakunj_WZ	21.21008	72.78969	100
596	WZ	Ward Office	Jahangirpura_WZ	21.223736	72.789159	100
597	WZ	Ward Office	Gorat_WZ	21.204817	72.797609	100
598	WZ	Ward Office	Pal_WZ	21.192451	72.83737	100
599	WZ	Ward Office	Adajan Patiya_WZ	21.19887	72.80818	100
600	WZ	Ward Office	Adajan Gam_WZ	21.187754	72.795043	100
601	CZ	Ward Office	Nanpura Police Chowki_CZ	21.190242	72.815335	100
602	CZ	Ward Office	Makkaipul_CZ	21.192699	72.817081	100
603	CZ	Ward Office	2A Rustampura_CZ	21.18492	72.832168	100
604	CZ	Ward Office	2B Sagarampura_CZ	21.183504	72.824093	100
605	CZ	Ward Office	Kohinur Market Salbatpura_CZ	21.188568	72.837233	100
606	CZ	Ward Office	Moti Talkies Begumpura_CZ	21.183504	72.836767	100
607	CZ	Ward Office	Begumpura_CZ	21.19669	72.837311	100
608	CZ	Ward Office	Kanksiwad_CZ	21.200211	72.829673	100
609	CZ	Ward Office	6 Mahidharpura_CZ	21.201144	72.834863	100
610	CZ	Ward Office	7A Saiydpura_CZ	21.204419	72.826543	100
611	CZ	Ward Office	Gopipura_CZ	21.192121	72.824104	100
612	CZ	Ward Office	9 Wadi Faliya_CZ	21.195656	72.82944	100
613	CZ	Ward Office	Kamal Gali Chowk Bazar_CZ	21.19657	72.820591	100
614	CZ	Ward Office	Chouta Pul Main Road Nanavat_CZ	21.19844	72.824445	100
615	CZ	Ward Office	12 Shapore_CZ	21.20184	72.826268	100
616	NZ	Ward Office	19 Katargam_NZ	21.223983	72.832424	100
617	NZ	Ward Office	Paras_NZ	21.214409	72.828027	100
618	NZ	Ward Office	15J Gotalawadi_NZ	21.208945	72.83516	100
619	NZ	Ward Office	19 Fulpada_NZ	21.228562	72.839409	100
620	NZ	Ward Office	Amroli_NZ	21.24098	72.848032	100
621	NZ	Ward Office	Chhaparabhatha_NZ	21.252048	72.839233	100
622	NZ	Ward Office	18A Ved Dabholi_NZ	21.229831	72.819591	100
623	NZ	Ward Office	18B Nani Bahucharaji_NZ	21.21493	72.821583	100
624	EZ	Ward Office	14J Navagam-A_EZ	21.20814	72.84435	100
625	EZ	Ward Office	Navagam Mini Bazaar_EZ	21.214167	72.852102	100
626	EZ	Ward Office	14J Lambe Hanuman_EZ	21.19888	72.847577	100
627	EZ	Ward Office	32 Ashwanikumar_EZ	21.22512	72.850642	100



628	EZ	Ward Office	32B Kapodra_EZ	21.2181	72.873568	100
629	EZ	Ward Office	32 Nana Varachha_EZ	21.226295	72.888386	100
630	EZ	Ward Office	Bhagyoday_EZ	21.193831	72.859403	100
631	EZ	Ward Office	Simada Gam_EZ	21.221499	72.898779	100
632	SZ	Ward Office	25B Udhna Gam-Miranagar_SZ	21.169322	72.83834	100
633	SZ	Ward Office	25C Vijyanagar_SZ	21.157721	72.842519	100
634	SZ	Ward Office	26 Pandesara -Bhedwad_SZ	21.152196	72.835306	100
635	SZ	Ward Office	26B Pandesara Bamroli_SZ	21.153111	72.826648	100
636	SWZ	Ward Office	Athwaline_SWZ	21.176981	72.804507	100
637	SWZ	Ward Office	Pipload_SWZ	21.16436	72.777827	100
638	SWZ	Ward Office	City Light_SWZ	21.173038	72.79343	100
639	SWZ	Ward Office	Panas_SWZ	21.16248	72.79983	100
640	SWZ	Ward Office	Karimabad_SWZ	21.17471	72.812948	100
641	CZ	Ward Office	11 Dhastipura_CZ	21.205069	72.82266	100
642	SEZ	Ward Office	14B Umarwada 1_SEZ	21.183108	72.836115	100
643	SEZ	Ward Office	27C Magob_SEZ	21.193273	72.852307	100
644	SEZ	Ward Office	28A Mithikhadi_SEZ	21.178947	72.855468	100
645	SEZ	Ward Office	Parvat_SEZ	21.179169	72.866178	100
646	SEZ	Ward Office	Dindoli Ward Office-SEZ	21.152256	72.872556	100
647	NZ	Ward Office	Kosad EWS Awas - H3-H4-H5_NZ	21.250479	72.85547	100
648	WZ	Ward Office	Palanpur_WZ	21.212795	72.776964	100
649	EZ	Ward Office	31 Karanj-B_EZ	21.205834	72.860251	100
650	SZ	Ward Office	Vadod-Dipli-Budia-Dandi_SZ	21.127988	72.834827	100
651	SEZ	Ward Office	Godadara_SEZ	21.168144	72.877754	100
652	CZ	Ward Office	Station Cell_CZ	21.205413	72.84011	100
653	EZ	Ward Office	Karanj A_EZ	21.207066	72.850247	100
654	SZ	Ward Office	Un-Gabheni_SZ	21.112353	72.855971	100
655	WZ	Ward Office	Tadwadi_WZ_Router	21.259664	72.82019	100
656	WZ	Ward Office	Variyav_WZ_Router	21.259662	72.820221	100
657	SZ	Ward Office	Bhestan H15 Aavas_SZ	21.129723	72.869514	100
658	EZ	Ward Office	Sarthana_EZ	21.228706	72.903756	100
659	NZ	Ward Office	Kosad EWS Awas - H1_NZ	21.256709	72.853737	100
660	NZ	Ward Office	18A Akhandanand_NZ	21.22081	72.821896	100
661	CZ	Ward Office	Rughnathpara_CZ	21.206246	72.833204	100
662	CZ	Ward Office	Nanpura Pumping Station - Rudrapura_CZ	21.185688	72.819521	100
663	SWZ	Ward Office	Althan Bhatar_SWZ	21.162087	72.809925	100



664	SWZ	Ward Office	Rundh-Magdalla_SWZ	21.141198	72.753933	100
665	SWZ	Ward Office	Vesu Abhva Vesu Gam_SWZ	21.143619	72.77414	100
666	SZ	Ward Office	27B Udhna Sangh_SZ	21.168492	72.846183	100
667	SEZ	Ward Office	29 Udhna Yard_SEZ	21.228474	72.860404	100
668	EZ	Ward Office	Mota Varachha_EZ	21.239531	72.882687	100
669	SEZ	Ward Office	28B Limbayat_SEZ	21.17379	72.861966	100
670	SZ	Ward Office	Khatodara_SZ	21.168693	72.820266	100
671	WZ	Ward Office	Ramnagar_WZ	21.216457	72.79024	100
672	SWZ	Ward Office	Khajod Bhimrad_SWZ	21.14405	72.80362	100
673	SEZ	Ward Office	Dhanvarsha Ward Office_SEZ	21.194754	72.865457	100
674	EZ	Ward Office	Poona B_EZ	21.209779	72.881972	100
675	NZ	Ward Office	ZeelPark_NZ	21.236251	72.827869	100
676	SWZ	Ward Office	New Panas Ward_SWZ	21.214121	72.851478	100
677	SZ	Ward Office	Kanakpur Nagarpalika_SZ_Router	21.073717	72.87935	100
678	SEZ	Ward Office	Abrama Gram Panchayat Civic Centre_SEZ	21.272618	72.911565	100
679	SEZ	Ward Office	Velanja Gram Panchayat Civic Centre_SEZ	21.309037	72.918038	100
680	SZ	Ward Office	Paligaam Ward Office_SZ_Router	21.067865	72.863333	100
681	SZ	Ward Office	Sachin Ward office -SZ	21.078611	72.886616	100
682	WZ	Ward Office	Bhatha_WZ	21.18534	72.76227	100
683	SZ	Ward Office	Talangpur Uber Sankalit SZ	21.071608	72.838576	100
684	SZ	Ward Office	Talangpur_SZ	21.07437	72.8463	100
685	SZ	Ward Office	Budiya_SZ	21.099854	72.81908	100
686	SZ	Ward Office	Kansad_SZ_Router	21.219382	72.796836°	100
687	SZ	Ward Office	Kanakpur_SZ_Router	21.07756	72.879068	100
688	SZ	Ward Office	Bamroli Gam Ward Office_SZ	21.136836	72.816154	100
689	SZ	Ward Office	Jiav Gam_SZ	21.1157	72.5342	100
690	WZ	Water Logging Spot	Nova appex water loging spot_WZ	21.198072	72.791162	10
691	WZ	Water Logging Spot	Rushabh Char Rasta water loging spot_WZ	21.199887	72.804191	10
692	WZ	Water Logging Spot	Avadhपुरi Society water loging spot_WZ	21.204679	72.776069	10



693	SWZ	Water Logging Spot	Rasulabad khadiwater logging spot_SWZ	21.150098	72.811517	10
694	CZ	Water Logging Spot	Navdi Ovara Talao_CZ	21.191555	72.813398	10
695	WZ	Zone Office	ZO_West Zone Office_WZ	21.20378	72.7978	1000
696	NZ	Zone Office	ZO_North Zone_NZ	21.23446	72.83548	1000
697	SZ	Zone Office	ZO_South Zone Office_SZ	21.17254	72.83666	1000
698	SWZ	Zone Office	ZO_Athwa Zone Office_SWZ	21.17765	72.80782	1000
699	EZ	Zone Office	ZO_East Zone_EZ	21.20314	72.84589	1000
700	SEZ	Zone Office	ZO_South East Zone_SEZ	21.18388	72.86016	1000
701	SZB	Zone Office	ZO_SZB Sachin Admin Bldg_SZB_Router	21.088683	72.881927	1000
702	EZ-B	Zone Office	East Zone-B Zone Office	21.237387	72.906344	1000
703	CZ	SMC New HQ	SMC New HQ, Old Subjail Plot, Ring Road			1000
704	CZ	Muglisara HQ	Muglisara HQ	21.200416	72.82095	1000
	SWZ	ICCC	ICCC Breadliner Circle, UM Road			Aggregated BW
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Surat Municipal Corporation (SMC)

Annexure to Technical BID

**Bid for
Leased Line/MPLS VPN Connectivity
[DC-ISD-CSLL-01-2024]**

Online Pre-Bid Conference
Aug 30, 2024

Online Bid End Date
(Last Date of Downloading & Online Submission of
Bids)
Sep 06, 2024

Last Date of Physical Submission of the BID Fee, EMD &
Affidavit
Sep 13, 2024

Information Systems Department (ISD)
Surat Municipal Corporation
Muglisara, Surat-395003

**Annexure
to
Technical
Bid**



12. ANNEXURES TO TECHNICAL BID

All the documents listed below in Original shall be submitted physically as well as in the scanned copy as attachment in the prescribed formats along with the necessary supporting documents to ascertain the claims made by the bidder.

A. Affidavit

AFFIDAVIT

(To be submitted on non-judicial stamp paper of Rs. 300 and duly notarized in Hard Copy)

Name of Work: Bid for Implementation of Leased Line/MPLS VPN Connectivity
[DC-ISD-CSLL-01-2024]

- I/we, the undersigned, do hereby certify that all the statements made in the required attachments are true and correct. I also understand that in case of wrongful / false information, Surat Municipal Corporation (SMC) is entitled to take any civil and criminal punitive action against me/us.
- The undersigned also hereby certifies that neither our firm / company M/s. <<name of bidder/agency>> nor any of its constituents' partners have abandoned any work in India nor any contract awarded to us has been rescinded during last five years, prior to the date of this bid.
- The undersigned hereby authorize(s) and request(s) any bank, person, authorities, government or public limited institutions, firm or corporation to furnish pertinent information deemed necessary and requested by the SMC to verify our statements or our competence and general reputation etc.
- The undersigned understands and agrees that further qualifying information may be requested and agrees to furnish any such information at the request of the SMC.
- The SMC and its authorized representatives are hereby authorized to conduct any inquiries or investigations to verify the statements, documents and information submitted in connection with this bid and to seek clarification from our bankers and clients regarding any financial and technical aspects. This Affidavit will also serve as authorization to any individual or authorized representative to any institution referred to in the supporting information to provide such information deemed necessary and requested by representative



of SMC to verify statements and information provided in the RFP or with regard to the resources, experience and competence of the Applicant.

- I/We the undersigned, hereby declare that the services and link/connectivity offered (Leased Lines/MPLS VPN/ILL to SMC) by us as part of our bid are in compliance with all rules / guidelines/regulations laid down by Government of India and its statutory bodies (DoT / TRAI / etc.)
- I/We further under take that in case of change in the rules/guidelines/regulations laid down by Government of India and its statutory bodies (DoT / TRAI / etc.), I/We will do the needful to make our services in compliance of the same.
- I/We further under take that our company is authorized to provide the same as per the norms laid down by the statutorily authority of India (DoT / TRAI).
- We further ensure that we would be held fully responsible for compliance of such above norms and would be fully responsible for violations if any with regards to such norms and SMC will have all rights to reject our bids and take actions including but not limited termination and blacklisting of our organization.

Signed by the Authorized Signatory of the firm

Title of the office: _____

Name of the firm: _____

Date: _____



All the documents listed below shall be annexed to the online bid in the prescribed formats along with the necessary supporting documents to ascertain the claims made by the bidder.

B. Bidder Information Format & Authorized Signatory / Contact Person

<<To be printed on bidder company's letterhead and signed by Authorized signatory>>

To whomsoever it may concern,

Please find below the details of bidder for participation in "Bid for Implementation of Leased Line/MPLS VPN Connectivity [DC-ISD-CSLL-01-2024]"

1	Details of responding firm/company		
a.	Name		
b.	Address		
c.	Telephone		Fax: <input type="text"/>
d.	Website		
2	Details of Contact Person		
a.	Name		
b.	Designation		
c.	Address		
d.	Telephone No.		
e.	Mobile No.		
f.	Fax No.		
g.	E-mail		
3	Details of Authorized Signatory		
a.	Name		Recent Passport Size Photograph
b.	Designation		
c.	Address		
d.	Telephone No.		
e.	Mobile No.		
f.	Fax No.		
g.	E-mail		
4	Information about responding firm / Company		
a.	Type of firm / company (Public Ltd. / Pvt. Ltd. / LLP / Partnership Firm)		



b.	No. of years of operation in India		
c.	Details of Registration (Registration no. from respective authority e.g. ROC)	Date	
		Registration No.	
d.	PAN No.		
e.	GST No.		
f.	No. of resources/ staff in India		
g.	Locations and addresses of offices in Gujarat.		
h.	Locations and addresses of offices in India other than Gujarat and overseas.		
i.	Turnover (figures as pre last three audited balance sheets are to be provided)	Yr.-1 (2020-21)	
		Yr.-2 (2021-22)	
		Yr.-3 (2022-23)	



Format for Power of Attorney for Signing of the Proposal

(On a Stamp Paper of appropriate value)

(Applicable in case of bid not being signed by any of the partner in case of partnership firm or the person directly authorized by Board of firm. In the latter case, please provide a copy of the authorization signed by all partners in case of partnership firm or relevant Board Resolution signed by Company Secretary/ Director, authorizing the Signatory. Bidder may use their own format for Power of Attorney provided it captures the same authorization.)

To,
Deputy Commissioner
Surat Municipal Corporation
Mahanagar Seva Sadan,
Gordhandas Chokhawala Marg,
Muglisara, Surat - 395 003,
Gujarat, INDIA.

Dear Sir,

**Ref.: Bid for Implementation of Leased Line/MPLS VPN Connectivity
[DC-ISD-CSLL-01-2024]**

<<name of bidder/agency>> hereby authorizes <<Designated Representative's name>> to act as a representative of <<name of bidder/agency>> for the following activities vide its Board Resolution/ Power of Attorney attached herewith.

To attend all meetings with Surat Municipal Corporation and to discuss, negotiate, finalize, and sign any bid or agreement and contract related to above referred RFP.

Yours faithfully,

<Signature of appropriate authority empowered to authorize of the Bidder >

Name of appropriate authority of the Bidder:

<Signature and name of the Designated Representative of the Bidder for acceptance of this Power of Attorney>

For

<Name of Bidder > Encl: Board Authorization



C. Bidder's Authorization Letter

<<To be printed on lead bidder company's letterhead and signed by Authorized signatory>>

Date: dd/mm/yyyy

To,
Deputy Commissioner
Surat Municipal Corporation
Mahanagar Seva Sadan,
Gordhandas Chokhawala Marg,
Muglisara, Surat - 395 003,
Gujarat, INDIA.

Sub: Bid for Implementation of Leased Line/MPLS VPN Connectivity for Surat Municipal Corporation

Ref: Tender No :<No> Dated<DD/MM/YYYY>

Dear Sir/ Madam,

Having examined the Bid Document (and the clarification / corrigendum issued thereafter, if any), the receipt of which is hereby duly acknowledged, we, the undersigned, offer to provide the professional services as required and outlined in the Bid for Implementation of Leased Line/MPLS VPN Connectivity for Surat Municipal Corporation. We attach hereto our responses to pre-qualification requirements and technical & commercial proposals as required by the Bid Document. We confirm that the information contained in these responses or any part thereof, including the exhibits, and other documents and instruments delivered or to be delivered to Surat Municipal Corporation, is true, accurate, verifiable and complete. This response includes all information necessary to ensure that the statements therein do not in whole or in part mislead SMC in its shortlisting process.

We fully understand and agree to comply that on verification, if any of the information provided here is found to be misleading the selection process, we are liable to be dismissed from the selection process or termination of the contract during the project, if selected to do so and SMC is free to take legal action against us for submitting such misleading information.

We agree for unconditional acceptance of all the terms and conditions set out in the Bid Document (& subsequent clarification / corrigendum, if any) document and also agree to abide by this tender response. We hereby declare that in case the contract is awarded to us, we shall submit the contract performance guarantee bond in the form prescribed the Bid Document.

We agree that you are not bound to accept any tender response you may receive. We also agree that you reserve the right in absolute sense to reject all or any of the products/ services specified in the tender response.



It is hereby confirmed that I/We are entitled to act on behalf of our company/ corporation/ firm/ organization and empowered to sign this document as well as such other documents, which may be required in this connection.

Signature of Authorized Signatory (with official seal)

Name :

Designation :

Address :

Telephone& Fax :

E-mail address:



D. Forwarding Letter cum Declaration

(To be submitted on Bidder's letterhead duly signed by Authorized signatory)

Date: dd/mm/yyyy

To,
Deputy Commissioner
Surat Municipal Corporation
Mahanagar Seva Sadan,
Gordhandas Chokhawala Marg,
Muglisara, Surat - 395 003,
Gujarat, INDIA.

Sub: Compliance with the bid terms and conditions, specifications and Eligibility Criteria

Ref: Bid for Implementation of Leased Line/MPLS VPN Connectivity for Surat Municipal Corporation

Dear Sir,

With reference to above referred bid, I, undersigned <<**Name of Signatory**>>, in the capacity of <<**Designation of Signatory**>>, is authorized to give the undertaking on behalf of <<**Name of the bidder**>>.

I/We the undersigned, hereby submit our proposal along with the necessary documents. The information/documents furnished along with the above application are true and authentic to the best of my/our knowledge and belief. I / we, am / are well aware of the fact that furnishing of any false information / fabricated document would lead to rejection of my tender at any stage besides liabilities towards prosecution under appropriate law.

I/We have thoroughly & carefully read, studied and understood the Bid documents including the scope of work, terms and conditions, instructions, etc. referred there in and the same are acceptable to our company.

I/We also state that our company is not black-listed / debarred by any of the Government or Public Sector Units in India as on the date of the submission of the tender.

Further, I/we agree to abide by all the terms and conditions as mentioned in the bid document. We have also noted that SMC reserves the right to consider/ reject any or all bids without assigning any reason thereof.

In case of breach of any tender terms and conditions or deviation from bid specification other than already specified as mentioned above, the decision of SMC for disqualification will be accepted by us.

Place: Signature of Authorized Person

Date: Designation:

Company stamp: Name:



E. Bidders Annual turnover

<< To be printed on lead bidder company's letterhead and duly signed by Authorized signatory >>

Date: dd/mm/yyyy

To,
Deputy Commissioner
Surat Municipal Corporation
Mahanagar Seva Sadan,
Gordhandas Chokhawala Marg,
Muglisara, Surat - 395 003,
Gujarat, INDIA.

Subject: Bid for Implementation of Leased Line/MPLS VPN Connectivity for Surat Municipal Corporation

Sir/ Madam,

I have carefully gone through the Terms & Conditions contained in the Document Bid for Implementation of Leased Line/MPLS VPN Connectivity for Surat Municipal Corporation.

I hereby declare that below are the details regarding Overall turnover over last 3 financial years for our organization.

#	Details	FY 2020-21 (in Crores) (i)	FY 2021-22 (in Crores) (ii)	FY 2022-23 (in Crores) (iii)	Average Turnover [(i) + (ii) + (iii)/3]
1	Overall Annual Turnover- Lead Bidder				

Contact Details for officials for future correspondence regarding the bid process:

Details

Authorized Signatory

Secondary Contact

Name

Title

Sign, Stamp &
Notary

Bid for Implementation of Leased Line/MPLS VPN Connectivity
[DC-ISD-CSLL-01-2024]



Company Address

Mobile

Fax

Email Id

I further certify that I am competent officer in my company to make this declaration.

Yours Sincerely,

Signature of Authorized Signatory (with official seal)

Name :

Designation :

Address :

Telephone& Fax :

E-mail address:



F. Auditor's Certificate for turnover for bidder

< To be provided on Statuary auditor / CA Company's letter head duly signed & stamped >

Date: dd/mm/yyyy

To,
Deputy Commissioner
Surat Municipal Corporation
Mahanagar Seva Sadan,
Gordhandas Chokhawala Marg,
Muglisara, Surat - 395 003,
Gujarat, INDIA.

Subject: Bid for Implementation of Leased Line/MPLS VPN Connectivity for Surat Municipal Corporation

Sir/Madam,

This is to certify that the Annual Turnover as per books and records of _____ for the following financial years are as under.

Sr.No.	Financial Year Ending	Annual Turnover (Rs in Crores)
1.	31 st March, 2021	
2.	31 st March, 2022	
3.	31 st March, 2023	
	Average Turnover	

I further certify that I am competent officer in my company to make this declaration.

Yours Sincerely,

Signature of Auditor (with official seal)

Name :

Designation :

Address :

Telephone& Fax :

E-mail address:



G. Auditor's Certificate for networth for bidder

< To be provided on Statuary auditor / CA Company's letter head duly signed & stamped >

Date: dd/mm/yyyy

To,
Deputy Commissioner
Surat Municipal Corporation
Mahanagar Seva Sadan,
Gordhandas Chokhawala Marg,
Muglisara, Surat - 395 003,
Gujarat, INDIA.

Subject: Bid for Implementation of Leased Line/MPLS VPN Connectivity for Surat Municipal Corporation

Sir/Madam,

This is to certify that the Networth as per books and records of _____ for the following financial years are as under.

Sr.No.	Financial Year Ending	Net worth (Rs in Crores)
1.	31 st March, 2021	
2.	31 st March, 2022	
3.	31 st March, 2023	

I further certify that I am competent officer in my company to make this declaration.

Yours Sincerely,

Signature of Auditor (with official seal)

Name :

Designation :

Address :

Telephone& Fax :

E-mail address:



H. Format for Bank Guarantee for Bid Security (Earnest Money Deposit)

<< To be printed on Rs. 300/- Stamp Paper >>

This Deed of Guarantee is made on this ____ day of _____, 2024 at _____ by _____ a _____ Bank and having its Head Office/Registered Office at _____ and a Branch Office at _____, Surat (hereinafter referred to as "the Bank" or "the Guarantor", which expression shall unless it be repugnant to the subject or context hereof be deemed to include its successors and assigns) in favour of Surat Municipal Corporation (SMC), having its Registered Office at _____ (hereinafter referred to as "Authority" which expression shall unless it be repugnant to the subject or context hereof be deemed to include its successors and assigns).

WHEREAS, the AUTHORITY undertook the process of competitive bidding in order to select the most desirable firm/company for Selection of Service Provider for Bid for Implementation of Leased Line/MPLS VPN Connectivity for Surat Municipal Corporation which purpose AUTHORITY issued a RFP document inviting Bids from the Bidders;

WHEREAS, [name of Bidder] (hereinafter called "the Bidder") has submitted his Bid dated [date] for the execution of the Works (hereinafter called "the Bid").

In the event of any breach or non-performance of the following terms and conditions contained in the Tender document:

- (1) If the Bidder withdraws or modifies his Bid during the period of Bid validity specified in the Tender; or
- (2) If the Bidder refuses to accept the correction of errors in his Bid; or
- (3) If the Bidder submits a conditional Bid which would affect unfairly the competitive provision of other Bidders who submitted substantially responsive Bids and/or is not accepted by AUTHORITY, or
- (4) if the Bidder, having been notified of the acceptance of his Bid by the AUTHORITY during the period of Bid validity and the bidder fails or refuses to execute the Agreement in accordance with the Tender documents;
- (5) If the bidder engages in fraudulent or corrupt practices

The Guarantor agrees absolutely, irrevocably and unconditionally guarantees and undertakes to pay to AUTHORITY a sum of Indian Rupees (Amount of EMD in INR) without any protest or demur and upon receipt of first written demand from AUTHORITY, without having to substantiate his demand, provided that in his demand AUTHORITY will note that the



amount claimed by him is due to him owing to the occurrence of any one or more of the conditions, specifying the occurred condition or conditions.

This Guarantee will remain in force up to and including the date _____ (180 days) days from the date of Bid opening or as it may be extended by the bidder on a written request by AUTHORITY, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank not later than the above date.

The jurisdiction in relation to this Guarantee shall be the Courts at Surat and Indian Law shall be applicable.

The claim in respect of this Bank Guarantee shall be admissible at any of our Surat Branches and such Bank Guarantee is encashable at Surat Branch.

IN WITNESS WHEREOF the Guarantor has executed this Guarantee on this ____ day of _____ and year first herein above written.

Signed and delivered by the

Above named _____ Bank by

its Authorized Signatory as authorized by

Board Resolution passed on ____/

Power of Attorney dated [.....]

Authorized Signatory

Name :

Designation:

In the presence of:

1.

2.



Surat Municipal Corporation (SMC)

Price BID

Bid for Implementation of Leased Line/MPLS VPN Connectivity [DC-ISD-CSLL-01-2024]

Online Pre-Bid Conference

Aug 30, 2024

Online Bid End Date

**(Last Date of Downloading & Online Submission of
Bids)**

Sep 06, 2024

**Last Date of Physical Submission of the BID Fee, EMD &
Affidavit**

Sep 13, 2024

**Information Systems Department (ISD)
Surat Municipal Corporation
Muglisara, Surat-395003**

Price Bid



13. PRICE BID

[Note: Price Bid is to be submitted online only. The Price Bid if submitted physically along with Technical Bid leading to revelation of prices before the due date of opening of the Price Bid will lead to disqualification.]

Schedule-I A: Internet Bandwidth of 1000 Mbps						
#	Location	Internet Bandwidth Requirement (Mbps)	Rate / Year	Total Rates (W/o Taxes)	GST (%)	Total Amount with Taxes
A	B	C	D	E = D*7	F	G = E + (E*F%)
1	Integrated Command and Control Center / Datacenter	1000				
Total						

Schedule-I B: Internet Bandwidth of 500 Mbps						
#	Location	Internet Bandwidth Requirement (Mbps)	Rate / Year	Total Rates (W/o Taxes)	GST (%)	Total Amount with Taxes
A	B	C	D	E = D*7	F	G = E + (E*F%)
1	Integrated Command and Control Center / Datacenter	500				
Total						



Schedule-II: Leased Lines/MPLS VPN for City Wide Network for 7 Years						
#	Leased Lines / MPLS Bandwidth (Mbps)	Locations	Rate / Year	Total Rates (W/o Taxes)	GST (%)	Total Amount with Taxes
A	B	C	D	E=C*D*7	F	G= E+ (E*F%)
1	10	174				
2	20	95				
3	50	183				
4	100	536				
5	1000	11				
Total						

Schedule-III: Internet Bandwidth Rate Discovery for Temporary Event						
#	Internet Bandwidth (Upload & Download in Mbps) With Static IP	Locations	Rate / Day	Total Rates (W/o Taxes)	GST (%)	Total Amount with Taxes
A	B	C	D	E=C*D	F	G= E+ (E*F%)
1	20	1				
2	50	1				
3	100	1				
4	500	1				

Note:

- All rates/Amount should be quoted in INR
- The L1 evaluation will be done exclusive of GST/taxes The GST at prevailing rate will be considered for payment purpose.
