





**Surat Smart City Development Ltd. (SSCDL)**

**Quotation for  
Supply, Installation, Configuration and Integration  
Of Networking Equipments for SURATi iLAB  
[SSCDL-SURATi-iLAB-02-2019]**

**Last Date of Submission of Bids  
Jan 31, 2019**

**Surat Smart City Development Limited  
115, Smart City Cell, Surat Municipal Corporation,  
Muglisara, Main Road, Surat - 395003, Gujarat.**

## Notice Inviting Quotation

	<p><b>Surat Smart City Development Limited (SSCDL)</b> 115, Smart City Cell, Surat Municipal Corporation - HQ, Muglisara, Main Road, Surat - 395003, Gujarat.</p> <p><b>Notice Inviting Quotation for Supply, Installation, Configuration and Integration Of Networking Equipments for SURATi iLAB [SSCDL-SURATi-iLAB-02-2019]</b></p>	
<p>Quotation for Supply, Installation, Configuration and Integration Of Networking Equipments for SURATi iLAB is being invited by Surat Smart City Development Ltd (SSCDL) from the Bidder meeting the basic eligibility criteria as stated in the Quotation document.</p>		
EMD	• Rs. 4,000/- (by DD or Banker's Cheque only)	
Submission in Hard Copy	• In sealed envelope strictly by RPAD/Postal Speed Post on or before <b>31/01/2019</b> up to 18:00 hrs. to the Chief Accounts, Surat Municipal Corporation, Muglisara, Surat – 395003	
RFP Document Availability	• <a href="http://www.surat-smartcity.com">http://www.surat-smartcity.com</a>	
<p>The right to accept/reject any or all Quotation(s) received is reserved without assigning any reason thereof.</p> <p style="text-align: right;">(Sd/-) CEO Surat Smart City Development Ltd</p>		

## INDEX

Notice Inviting Quotation .....	2
TECHNICAL QUOTATION .....	5
1. Instructions for the Bidder .....	5
2. Eligibility Criteria .....	10
3. Indicative list of Documents to be submitted .....	10
4. General Terms and Conditions .....	13
5. Technical (minimum) Specification .....	19
6. ANNEXURES TO TECHNICAL BID .....	26
PRICE QUOTATION.....	33



**Surat Smart City Development Ltd. (SSCDL)**

**Quotation for  
Supply, Installation, Configuration and Integration  
Of Networking Equipments for SURATi iLAB  
[SSCDL-SURATi-iLAB-02-2019]**

**Technical Bid**

**Last Date of Submission of Bids  
Jan 31, 2019**

**Surat Smart City Development Limited  
115, Smart City Cell, Surat Municipal Corporation,  
Muglisara, Main Road, Surat - 395003, Gujarat.**

# TECHNICAL QUOTATION

## 1. Instructions for the Bidder

### 1.1. Availing Quotation Documents

Blank Quotation documents can be downloaded from the web site <http://www.suratsmartcity.com> up to the date and time mentioned in the Quotation Invitation Notice SSCDL-SURATi-iLAB-02-2019.

### 1.2. Addenda & Corrigenda

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

### 1.3. Submission of Price Quotation and Technical Documents.

The price Quotation and the technical Documents containing all the relevant supporting documents must be submitted in Hard Copy on or before the last date of submission of the Quotation.

### 1.4. Earnest Money Deposit (EMD)

- The Bidder must submit **EMD of Rs. 4,000/-** by separate Demand Draft or Banker's Cheque of any scheduled/nationalized bank payable at Surat in favour of Surat Smart City Development Limited.
- Failure to submit EMD as required shall lead to the Quotation being rejected summarily.

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

### 1.6. Submission of the Technical Documents:

The bidder will be required to submit the **duly signed, stamped and notarized copy** of below mentioned documents in the same order of sequence.

1. Hard copy of EMD
2. Hard copy of the all supporting documents clarifying compliance to the eligibility criteria as stated in Section-3 Indicative list of Documents to be submitted.
3. Hard copy of Quotation Format given in Annexure to Technical Quotation
  - A. Bidders's Details (signed and stamped)
  - B. Information of Authorized Signatory / Contact Person (signed and stamped)
  - C. Performa of Compliance letter (on bidder's letterhead).
4. Hard copy of duly filled, signed and stamped Technical Specification given in bid document (To be submitted on **Bidder's letterhead**)
5. Hard copy of PAN card
6. Hard copy of company registration with state government/central government.
7. Hard copy of GST Registration Certificate.
8. Hard copy of duly signed Tender Document.
9. Hard copy of duly signed addendum and Corrigendum, if any.

10. Authorization Letter as per Format given in Annexure to Technical Quotation, Format for Power of Attorney for Signing of the Proposal (**mandatory in case tender signatory is other than Owner/Partner/MD/Director/Company Secretary**) (Optional)
11. Hard copy of any other document not mentioned above but required to be attached as per the Quotation requirement (Optional).

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

**1.8. Sealing, marking and submission of the Quotation**

Following documents shall be submitted in Hard Copy to Surat Smart City Development Limited/SMC by the Bidder as per below:

**Main Cover Containing two Sealed Seperate Sub-Covers**

1. The "**Technical Bid**" shall be put in an envelope containing Earnest Money Deposit (EMD) in DD, All Technical Documents including Eligibility criteria, Annexure to technical bid, Product Technical Datasheets e.t.c as per requirement of Quotation shall be super scribed as "**Technical Bid & EMD**"
2. The "**Price Bid**" shall be put in an envelope containing **Price Bid** as per format defined in Quotation Document and shall be super scribed as "**Price Bid**".

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

Details to be mentioned exactly on sealed envelop	
<p><b>TENDER DETAILS</b></p> <ul style="list-style-type: none"> <li>Notice No.: SSCDL-SURATi-iLAB-02-2019</li> <li>Quotation for Supply, Installation, Configuration and Integration Of Networking Equipments for SURATi iLAB.</li> <li>Last date of Submission: 31/01/2019 up to 18:00 hrs.</li> </ul>	<p>To,  <b>The Chief Accountant,</b>  <b>Surat Municipal Corporation,</b>                      Mahanagar Seva Sadan,                      Gordhandas Chokhawala Marg,                      Muglisara, Surat - 395 003,                      Gujarat, INDIA.</p>

The envelope must be sent **strictly by Postal Speed Post or Registered Post AD** only so as to reach on or before **31/01/2019 up to 18:00 hrs. Quotations received in any other manner or mode (like courier, in person, etc.) will not be considered. SSCDL/SMC won't be responsible for postal delays.**

**1.9.** The Bidder will be bound by the details furnished to SSCDL/SMC, while submitting the Quotation 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.

**1.10. Late Quotations:** Quotations not reaching on or before the specified time limit will not be accepted.

**1.11. Conditional Quotations:** 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.

**1.12. Withdrawal of Quotations**

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

**1.13. Period of Validity**

The offer should be valid for acceptance for a minimum period of **120 days** from the date of opening of the Price Quotation. If required, SSCDL/SMC may request the Bidder to have it extended for a further period.

**1.14. Language of Quotations**

The Quotations 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 Quotation, the English translation shall govern.

**1.15. Right To Accept or Reject Any Quotation or All Quotations**

SSCDL/SMC reserves the right to accept or reject any Quotation and annul the Quotationing process and reject all Quotations 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 SSCDL/SMC's action.

**1.16. Firm Prices & Quotation 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.

**1.17. 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 Quotation, including but not limited to attendance at meetings, discussions, demonstrations, etc. and providing any additional information required by SSCDL/SMC, will be borne entirely and exclusively by the Bidder.

**1.18. Acceptance of Terms & Conditions**

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

**1.19.** All entries in the Quotation 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 Quotation Application must be attested by the person authorized to sign the Quotations.

- 1.20.** 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.
- 1.21.** The agency will be bound by the details furnished by him/her to SSCDL/SMC, while submitting the Quotation 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.
- 1.22.** The participation in the online tendering process implies that the Bidder have thoroughly read, studied and understood the instructions of the Quotation documents, Scope of work, formats as well as the terms and conditions referred there in and the same are acceptable to the Bidder.
- 1.23. Authorized Signatory**  
For the purpose of submission of the Quotation, 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 Quotation. 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.
- 1.24. 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 Quotation will be rejected. If there is a discrepancy between words and figures, the amount in words will prevail.
- 1.25. Disqualifications:** A Bidder shall be disqualified and Quotations will not be considered if
- Hardcopy envelop does not show on it the reference of Quotation number and description as denoted and thus gets opened before due date(s) of opening specified in Notice Inviting Quotations.
  - The Price Quotation and Technical Quotation is not submitted as per requirement
  - The Earnest Money Deposit (EMD) is not deposited in the manner specified above.
  - The Quotation documents are not in a language as per requirement.
  - The Quotation documents are not signed affixing stamp by the authorized signatory.
  - The Quotation documents submitted are incomplete and/or ambiguous in any respect.
  - Non-compliance of provisions and requirements of the Quotation documents.
  - Any or all correction(s) or pasted slip(s) is/are not initialled, authenticated by the Bidder.
  - The Quotation documents are not submitted in the manner specified in the Quotation document.
  - Eligibility criteria are not met with.



- k) Any form of canvassing/lobbying/influence/query regarding short listing, status, etc. will result in a disqualification.

(sd/-)

CEO

Surat Smart City Development Ltd

## 2. Eligibility Criteria

The bidder must possess the requisite experience, strength and capabilities in providing the equipments 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.

- 2.1. The bidder should have completed at least 3 years of experience/operation in the field of supply, installation and Commissioning of Network Equipments (like Routers, L3/L2 Managed Switches, Wi-Fi Access Point) from bid start date and should have local office in Surat.
- 2.2. Bidder should have a minimum average annual turnover not less than Rs. 15 Lacs (Rs. Fifteen Lacs) for last three financial years i.e. FY 2016-17, FY 2015-16, FY 2014-15.
- 2.3. The bidder should have completed/ undertaken assignments of Supplying and Implementing Network range of products which includes Networks Devices like Routers, Managed Switches, Wireless Controllers-Access Points during last three years (for this purpose financial years would be FY 2017-18, FY 2016-17, FY 2015-16: the bidder should provide
  - Single order worth Rs. 3,20,000 (Three lacs twenty thousand)
  - OR
  - Two orders worth Rs. 2,00,000 (Two lacs) each.
  - OR
  - Three orders worth Rs. 1,60,000 (One Lac Sixty Thousand) each.
- 2.4. The bidder should not be black-listed / debarred by any of the Government or Public Sector Units in India as on the date of the submission of the tender.
- 2.5. The bidder should furnish an Earnest Money Deposit (EMD) as per requirement.

## 3. Indicative list of Documents to be submitted

The Bidder will be required to submit the **duly signed, stamped and notarized copy** of below mentioned documents so as to ascertain the claims made. Following is the indicative list of documents that are to be submitted.

#	Description of Requirement	Proof Required to be Submitted
1.	The bidder should have completed at least 3 years of experience/operation in the field of supply, installation and Commissioning of Network Equipments (like Routers, L3/L2 Managed Switches, Wi-Fi Access Point) from bid start date and must have local office in Surat.	1. Copy of work order / Completion certificate/ Contract / performance certificate issued by client specifying clearly Bidders Name, details of Work, Time Period with Date of

		<p>issue of respective document.</p> <p>2. Office Address proof in form of Telephone Bill/Utility Bill/Shops &amp; Establishment Certificate/Property Tax Bill/ or any valid document issued by Government indicating office address.</p>
2.	<p>Bidder should have a minimum average annual turnover not less than Rs. 15 Lacs (Rs. Fifteen Lacs) for last three financial years i.e. FY 2016-17, FY 2015-16, FY 2014-15.</p>	<p>Copy of Audited Balance sheet of Last 3 Financial Years.</p>
3.	<p>The bidder should have completed/ undertaken assignments of Supplying and Implementing Network range of products which includes Networks Devices like Routers, Managed Switches, Wireless Controllers-Access Points during last three years (for this purpose financial years would be FY 2017-18, FY 2016-17, FY 2015-16: the bidder should provide</p> <p>Single order worth Rs. 3,20,000 (Three lacs twenty thousand)</p> <p style="text-align: center;">OR</p> <p>Two orders worth Rs. 2,00,000 (Two lacs) each.</p> <p style="text-align: center;">OR</p> <p>Three orders worth Rs. 1,60,000 (One Lac Sixty Thousand) each</p>	<p>Copy of work order / Completion certificate/ Contract / Performance certificate issued by client clearly specifying Bidders Name, details of Work, Date of issue, amount of contract/work order value.</p>
3	<p>Information of Authorized Signatory / Contact Person as per Annexure to Technical bid.</p>	<p>Self-Declaration in this regard by the authorized signatory of the Bidder.</p>
4	<p>The Bidder should not be black-listed / debarred by any of the Government or Public Sector Units in India as on the date of the submission of the tender.</p>	<p>Compliance letter/ Self-declaration / Undertaking by Bidder as per Annexure to Technical bid.</p>
5	<p>EMD.</p>	<p>As per Section 1.</p>
6	<p>Compliance with technical specification as mentioned in Section – 5</p>	<p>Duly filled Section – 5 [Technical Specification] must be submitted on Bidder's letter head. The same must be duly signed</p>

		and stamped by authorized person.
7	Product literature	Technical details/brochures / specification sheet of products offered.
8	Goods & Service Tax Registration Nos.	Copy of the Goods & Service Tax (GST) Registration Certificate duly notarized
* Note: Additional documents other than above if any, required for supporting the claims made by the Bidder should be attached.		

## 4. General Terms and Conditions

### 4.1. The prices/charges quoted should also include:

- a. Cost of necessary power cables, signal cables, connectors, controllers and necessary device drivers.
- b. Warranty as specified in Technical Specification section for each item including service and parts/modules. Warranty of particular Item will be start from the date of delivery/supply for Network Switches/Parts to SSCDL/SMC.
- c. Delivery, Installation & shifting at mentioned offices located throughout the city or at any other office to be decided by the SSCDL/SMC.
- d. Transit Insurance, Freight and loading, unloading charges up to SMC's site location.
- e. Supplying, Installation, Configuration & Integration with existing LAN & WAN of SMC.

### 4.2. OEM / Implementation Partner Participation Criteria

- i. The Bidder shall be the manufacturer or the authorized service provider or authorized service partner of the hardware quoted.
- ii. Hardware provided must be latest released product from OEM and it must not be under the list end of sale, end of support from OEM till **5 years** from date of commissioning/activation of services and in any case if subscription/support is not available/provided from OEM after few years but before the end of contract period than Bidder is required to provide equivalent or higher model released by OEM with all features/subscriptions/Software to run solution till the contract period for Items 1 to 3.
- iii. Bidders are required to specify only one specific make and model of each item and provide the details in the Technical Quotation. Providing more than one option shall not be allowed.
- iv. As part of Technical Compliance/validation of the features/specifications, if required, SSCDL/SMC may ask Bidder for Demonstrations/Proof of concept (PoC) of the product quoted/proposed with full/All features enabled and as per configuration requirement of SSCDL/SMC. In case Bidder fails to provide successful Demonstrations/Proof of concept (PoC) of the product as per requirement of SSCDL/SMC, product proposed/quoted will not be considered for further process of tender.

**4.3.** The Bidder has to submit the "**Self-Declaration**" as per the Performa of Compliance Letter in on its letter head duly signed by the authorized signatory.

**4.4.** The offer should be valid for acceptance for a minimum period of **120 days** from the date of opening of the Price Quotations. If desired by SSCDL/SMC, it will have to be extended for a further period also.

**4.5.** SSCDL/SMC may buy/order full/partial quantity from one/more Bidder(s) and may split/defer/ stagger the order(s)/ deliveries. The quantities shown in the tender are approximate and no claim shall be entertained for variation of quantities being less or

more than those mentioned in the Quotation. The variations in the quantities shall not vitiate the contract. The selected Bidder shall be bound to supply additional quantity up to 30% (thirty percent) of tender amount/quantity at the approved rate, in accordance to any instruction, which may be given to him in writing by SSCDL/SMC. The rates quoted by the Bidder will be applicable on full / partial /additional quantity also.

**4.6.** The right to reject accepts any/all Quotations(s) without assigning any reason thereof is reserved.

**4.7.** In case the quoted Item is not available in the market, the Bidder will have to supply Higher Version/replacement of that Item in the quoted cost in the same time duration with prior approval of SSCDL/SMC. No "End of Life" product should be quoted to minimize such instances till the Quotation validity (Make & Model quoted by the Bidder should be available till the Quotation validity, duly supported for spares/OEM support for 5 years).

**4.8. 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 at Surat in favour of Surat Smart City Development Limited of any scheduled/nationalized bank within 10 working 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.

**4.9.** In case, the awardee i.e. the selected agency fails to supply specified quantity and quality of goods in time or the performance of such supply/supplies is/are not found up to the mark or found of an inferior quality vis-à-vis specifications, the security deposit will be forfeited at once.

**4.10. Agreement & Undertaking :**

The Awardee i.e. the selected agency will have to enter into an Agreement and submit an Undertaking with SSCDL/SMC for supply of goods and its/their installation, commissioning etc. on a Rs.100/- stamp paper of Government of Gujarat at the agency's own cost within 10 (Ten) working days (of SSCDL/SMC) period from the date of Notice of Award. No claims for payments will be entertained without completion of this process.

**4.11. TAX LIABILITY**

GST (Goods & Service Tax) has come in existence from 1st July 2017. Contractor / Successful Bidder is bound to pay any amount of 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 SSCDL/SMC, subject to the submission of Original Receipt / Proof of the amounts actually remitted by the Successful Tenderer / 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 SSCDL/SMC may recover the amount due, from any other payable dues with SSCDL/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 SSCDL/SMC shall be liable for the same.

The contractor will submit the invoice to the SSCDL/SMC having GSTIN of SSCDL/SMC mentioned therein and the taxes shall be shown separately on the face of the invoice so as to claim as ITC by SSCDL/SMC.

*SURAT SMART CITY DEVELOPMENT LIMITED GST ID **24AAWCS9229G1ZR**.*

- 4.12.** Technical details/Datasheets of goods to be supplied shall be submitted along with the Quotation.
- 4.13.** Manuals relating to Hardware/Peripherals shall be supplied.
- 4.14.** It shall be noted that the lowest rate(s)/price(s) will not be the sole criterion for accepting Quotation for any of the goods but emphasis will be given to the quality of the products and even the readiness to offer innovative technology thereof.
- 4.15.** Any offer/Quotation not meeting the terms and conditions mentioned hereinabove will be liable for rejection without assigning any reason thereof.
- 4.16. Delivery schedule:**  
The successful agency shall deliver, install, configure and integrate the goods as detailed in this Quotation within **15 calendar days** from the date of the Work/Purchase order. A penalty of 0.2% of the consideration of contract for a particular item will be charged for delayed supply and installation for delay of each day thereafter.
- 4.17.** The agency shall extend all the benefits to the SSCDL/SMC such as free samples of products, materials, goods, articles including any kind of discount, rebate, commission, incentives normally offered to any other buyer in the form of gift or otherwise as part of the sales promotion scheme(s). If any such sales promotion scheme(s) is /are already launched for the product and is/are in force while the Quotation process is on, mention of details of such scheme(s) must be made explicitly in the offer.
- 4.18.** The liability as to any damages and/or loss otherwise to any movable or immovable properties, assets during loading, unloading or otherwise during the period of supply, whether knowingly or unknowingly done or occurred shall be made good forthwith to the SSCDL/SMC by the Awardee agency upon a communication made therefore.

- 4.19.** The contract shall be governed by the Laws in India and shall be subject to the jurisdiction of Surat.
- 4.20.** Quotation once filled in, submitted shall not be allowed to be withdrawn till the validity of the Quotation remains in force or else the EMD shall be liable for forfeiture. The agency is expected to examine the Quotation Document carefully. Failure to furnish all information required as per the Quotation Document may result in the rejection of the Quotation.
- 4.21.** The agency will be bound by the details furnished by him/her to SSCDL/SMC, while submitting the Quotation 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.
- 4.22.** On commissioning of the product, the successful agency shall ensure maximum uptime for the product/service during warranty period. The call must be attended within **4 working hours** and problem to be resolved within **8 working hours** of reporting by either repairing or replacing the Switch/Hardware with same or higher configuration in case of product replacement is required. Failing which a penalty as per below mentioned rate will be deducted from the amount payable and/or security deposit for each day of downtime

Delay >8 Hrs. to 3 working days	Penalty at 0.5% of the product cost per day
Delay beyond 3 working days	Penalty at 1% of the product cost per day

If any component/equipment gives continuous trouble, the Bidder shall replace the same with the new compatible component/equipment of the same or higher configuration without any additional cost to the purchaser. Also it is responsibility of successful Bidder to coordinate with OEM for issues related call logging/Troubleshooting/configuration support/Hardware replacement and any other support required for maximum uptime.

- 4.23.** All goods to be supplied shall be of specified or higher speed/technology/version. The SSCDL/SMC or its representative shall have the right (if it so desires) to test the goods to ascertain their conformity to the specifications. The SSCDL/SMC shall notify to the agency for this purpose & nature.
- 4.24.** Bidder is required to Integrate Wi-Fi/LAN Solution as whole solution using components quoted under this document as well any additional component provided and should install/configure/maintain all product to utilize their max potential. Bidder is also required to provide support for installation/configuration/maintenance/Shifting during contract period of 5 years.
- 4.25. Terms of Payment:** SSCDL/SMC will not make any advance payment. Payment will be made once the ordered products are delivered and installed. The Security Deposit will be released only after the successful completion of the minimum warranty/support period of five years.



**Payment Schedule:****For item no. 1 to 3**

- 70% in 15 days of Full Supply.
- 20% in 15 days of complete installation/configuration/integration/activation or within 30 days of supply/activation in case site condition is not ready due reasons within control of SSCDL/SMC (whichever is earlier)
- 2.5 % on completion of 1<sup>st</sup> year of warranty.
- 2.5 % on completion of 2<sup>nd</sup> year of warranty.
- 2.5 % on completion of 3<sup>rd</sup> year of warranty.
- 2.5 % on completion of 4<sup>th</sup> year of warranty.

**Payment Schedule:****For item no. 4 to 6**

- 70% in 15 days of Full Supply.
- 30% in 15 days of complete installation/configuration/integration or within 30 days of supply/activation in case site condition is not ready due reasons within control of SSCDL/SMC (whichever is earlier)

**4.26.** Bidder is required to lay or install the CAT-6 cable to connect POE switch to various Access Points in existing conceal piping/ducting/space or with Casing/Capping or with Rigid PVC Pipe Or with HDPE Pipe or in combination as per the actual site requirement.

**4.27.** Chairman, SSCDL/Municipal Commissioner, SMC reserves the right to reject, accept any/all Quotation(s) without assigning any reason thereof.

**4.28.** The participation in the online tendering process implies that the Bidder have thoroughly read, studied and understood the instructions of the Quotation documents, Scope of work, formats as well as the terms and conditions referred there in and the same are acceptable to the Bidder.

**4.29.** The agency will be bound by the details furnished by him/her to SSCDL/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.

**4.30.** The total penalty could be up to 10% of the Consideration of Contract and the decision of the SSCDL/SMC shall be treated as final in such cases.

**4.31.** For the line item CAT-6 UTP LSZH cable with laying and Casing/Capping or with Rigid PVC Pipe Or with HDPE Pipe with termination on I/O Socket or crimping RJ-45 at the site, payment will be in Pro-rata base considering the quantity of actual work done/completion at the site.

**4.32. 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.

**4.33.** If it is found that the same firm has submitted multiple Quotations under different names for the proposed contract, all such tender(s) shall stand rejected and Quotation deposit of each such firm/establishment shall be forfeited. In addition, such firms/establishments

shall be liable, at the discretion of the Chairman, SSCDL/Municipal Commissioner, SMC for further penal action including blacklisting.

**4.34.** If required, the work order may be issued in staggered manner over a period of time.

**4.35.** The Bidder shall indemnify SSCDL/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 Quotation document, the Bidder's Quotation 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.

## 5. Technical (minimum) Specification

- The Bidder may participate in the Quotation by quoting for one, more or all the items depending on his techno-commercial capability to supply & support that range of products. Bidders are required to mention Make & Model of the product.
- The Bidder can quote only one option (i.e. only one product can be quoted) against each item meeting or exceeding the below mentioned minimum specification.
- The Bidder must clearly specify the features of the offered product vis-à-vis specification and deviation if any in the Column-C and Column-D of Table-I respectively.
- The exact make and model of the product offered must be specified in the Table-II provided.
- The technical spec sheet and the product brochure of the product offered should also be submitted along with technical Quotation.
- In case the space provided is not sufficient then a separate paper as per the format below can be annexed to the Quotation. The same must be duly signed and stamped.

<b>Table-I</b>			
#	Description and Minimum Specification	Compliance /[Yes/No]	Deviation from Specification /Remarks if Any
<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>
<b>1.</b>	<b>Indoor Wi-Fi Access Point [Required Quantity-10]</b>		
	<b>Architecture</b>		
	The Access Point should support IEEE 802.11a/b/g/n/ac/ac Wave 2 standards		
	Frequency of Radio 1 shall be 2.4 GHz b/g/n 20/40 MHz (2x2:2 stream)		
	Frequency of Radio 2 shall be 5 GHz b/g/n/ac/ac Wave 2 20/40/80 MHz (2x2:2 stream)		
	Should have minimum 2 Internal Antennas		
	Should have minimum 1x GE RJ45		
	Should support Power over Ethernet (PoE) IEEE 802.3af PoE or 802.3at PoE+ & Adapter Input: 230V, 50/60Hz		
	Radio 1 should minimum Throughput: 300Mbps		
	Radio 2 should minimum Throughput: 800Mbps		
	<b>Mobility:</b>		
	Should support wireless controller discovery		
	Should support minimum 16 SSIDs		

	Should support minimum 20 dBm Transmission Power on both Radio		
	Should support Wireless Mesh or equivalent technology		
	<b>Security:</b>		
	User/Device Authentication with WPA and WPA2 with 802.1x or Pre-shared key, WEP.		
	Solution should have support for Captive portal for guest authentication		
	Solution should support devices authentication/Access List based on MAC address Filtering.		
	Should detect and suppress Rogue APs from day one		
	Solution should detect WiFi based attacks		
	Solution should have security for application level filtering based on IP/Users/Group		
	Should have support for integration with existing security infrastructure.		
	Solution should have features of two-factor authentication.		
	<b>Management:</b>		
	It should be compatible and be able to integrate with the Cloud based Controller.		
	It should be able managed by virtual/physical wireless controller.		
	Should support web-based secured management interface		
	It must support Telnet/SSH & SNMP protocol		
	Support Wall mounting option		
	Operating Temperature should be 0°C to 50°C		
	It should be WiFi /WiFi Alliance Certified		
	It should have Wireless Monitoring Capabilities of Background Scan with Client Access on 2.4 and 5 GHz		
	<b>Guest Management Captive Portal Solution with Bandwidth Control, User Management, RADIUS, AAA.</b>		
	Solution should be provided/bundled with Access Points and it should be device inbuilt or external hardware/software/hosting based captive portal solution for the hotspot with two factor authentications from day one with all subscription required.		

	Bandwidth and QoS Management: - It should provide bandwidth restriction based on users and individual or shared basis quotas management as well as variable bandwidth allocation based on hours/days and data usage.		
	<b>Warranty</b> Minimum <b>5 Years OEM Comprehensive</b> Replacement warranty with onsite support & subscription of all modules/software/components if any required to utilize the product/solution with all features enabled.		
<b>2. 8 port Web Managed PoE+ Switch (Compatible to power up the Access Points quoted above) [Required Quantity-2]</b>			
	<b>Ports</b>		
	The switch shall have minimum 8 x RJ-45 auto-negotiating 10/100/1000 802.3af/802.3at compatible PoE/PoE+ ports to power up the Access Points quoted above so can be utilized in Unrestricted mode / Max Powered Device mode.		
	Minimum 2 x 1000BASE-T RJ-45 Uplink ports.		
	Auto-negotiation for speed, duplex mode and flow control & Manual for 10M Half/Full 100M Half/Full.		
	Auto-MDI/MDIX.		
	IEEE 802.3X flow control.		
	Integrated LEDs for improved visual monitoring and analysis.		
	<b>Switch Management</b>		
	Must have IEEE 802.1Q Static & Trunk VLAN (4090 VLAN IDs) & Port-based VLAN.		
	Spanning Tree Protocol (STP) to support standard IEEE 802.1D STP, IEEE 802.1w Rapid Spanning Tree Protocol (RSTP) for faster convergence, and IEEE 802.1s Multiple Spanning Tree Protocol (MSTP).		
	IEEE 802.3ad Link Aggregation Control Protocol (LACP).		
	IPv6 Host, Management, multicast and QoS.		
	SNMPv1, v2c, and v3.		
	Built-in switch Web-based GUI configuration utility for easy browser-based device configuration (HTTP/HTTPS) which Supports configuration, system dashboard, system maintenance, and monitoring.		

	Local password and restricted IP addresses for secure access to the switch.		
	Layer 3 IPv4 and IPv6 static Routing.		
	Provision of Dual flash images to provide independent primary and secondary operating system files for backup while upgrading.		
	Intuitive web interface to upload/download the Switch software to the switch.		
	Intuitive web interface to upload/download Configurations to and from the switch.		
	Availability of Port statistics through industry-standard RMON		
	Jumbo frame support for packets.		
	Broadcast storm control to help eliminate network traffic storms.		
	Must have Network traffic filtering and network control using MAC and IP-Binding based Access Control.		
	<b>Warranty:</b> Minimum <b>5 Years</b> OEM Comprehensive Replacement Warranty with parts, modules, software.		
	<b>Chassis:</b> 1U, rack-mounting kit included		
	<b>Power:</b> Power supply AC 230 V ( 50/60 Hz )		
<b>3.</b>	<b>8 Port Unmanaged Switch [Required Quantity-20]</b>		
	<b>Ports</b>		
	8 x RJ-45 auto-negotiating 10/100 ports.		
	secure store-and-forward switching scheme		
	Full/half-duplex for Ethernet/Fast Ethernet speeds		
	IEEE 802.3x Flow Control		
	Plug-and-play installation		
	Auto MDI/MDIX cross over for all ports		
	<b>Warranty</b> Min. <b>5 Years</b> Comprehensive Replacement onsite warranty with parts.		
<b>4.</b>	<b>Category 6, Patch Cord, UTP, 3M RJ45 [Required Quantity-100]</b>		
	CAT-6, 4 twisted-pairs cable, 3 Meter Length		
	PC (polycarbonate) material with PVC jacket		

	AWG 23 stranded cable		
	ANSI/TIA-568-C.2 Certified		
<b>5.</b>	<b>Category 6, Patch Cord, UTP, 5M RJ45 [Required Quantity-50]</b>		
	CAT-6, 4 twisted-pairs cable, 5 Meter Length		
	PC (polycarbonate) material with PVC jacket		
	AWG 23 stranded cable		
	ANSI/TIA-568-C.2 Certified		
<b>6.</b>	<b>Category 6, Cable-LSZH [Required Quantity- approx. 900 Mtrs]</b>		
	CAT-6, 4 Pair, UTP-LSZH type 23 AWG solid conductors or better and low smoke zero halogen		
	Shall support network line speeds up to 1 gigabits per second or better		
	Shall be 4-pair Unshielded twisted pair with a cross filler/ isolator (+), meeting Category 6 tested till 500 MHz as per TIA-568C.2.		
	The Category 6 Solution shall fully comply with the link segment specifications for 1000 Base-TX in addition to the ANSI/TIA-568-C.2 Certified and ISO/IEC Category 6 requirements.		
	Shall have the length printed on the outer jacket of the cable after every meter.		
	Operating Temperature range 0 °C to +60 °C		

<b>Table-II</b>		
<b>#</b>	<b>Description</b>	<b>Make, Model, Part Code</b>
1.	Wi-Fi Access Point	
2.	8 port L2 Web managed PoE+ Switch	
3.	8 Port Gigabit Ethernet Unmanaged Switch	
4.	3 meter CAT 6 Patch Cable	
5.	5 meter CAT 6 Patch Cable	
6.	CAT-6 UTP LSZH cable with laying and Casing/Capping or with Rigid PVC Pipe Or with HDPE Pipe with termination on I/O Socket or crimping RJ-45	

Place :

Signature of Authorized Person :

Date :

Designation :

Company stamp :

Name :





**Surat Smart City Development Ltd. (SSCDL)**

**Quotation for  
Supply, Installation, Configuration and Integration  
Of Networking Equipments for SURATi iLAB  
[SSCDL-SURATi-iLAB-02-2019]**

**ANNEXURES TO TECHNICAL BID**

**Last Date of Submission of Bids  
Jan 31, 2019**

**Surat Smart City Development Limited  
115, Smart City Cell, Surat Municipal Corporation,  
Muglisara, Main Road, Surat - 395003, Gujarat.**

## 6. ANNEXURES TO TECHNICAL BID

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

### A. Bidder's Details

1 Details of responding firm/company			
a.	Name of the Bidder/Supplier		
b.	Address		
c.	Telephone		Fax:
d.	Website		
e.	Are you a Manufacturer / Authorized dealer / Sub dealer / Any other		
f.	Income Tax Number [PAN]		
g.	Goods & Service Tax (GST) No.		
2 Information about responding firm / Company			
a.	Address of Head Quarter/Head Office		
b.	Address of Registered Office		
c.	Main Office in Gujarat		
d.	Office in Surat		
e.	No. of years of operation in India		
f.	Turnover (figures as per last three audited balance sheets are to be provided)	Yr.-1 (20__-__)	
		Yr.-2 (20__-__)	
		Yr.-3 (20__-__)	
3 Details of Contact Person			
a.	Name		
b.	Designation		
c.	Address		
d.	Telephone No.		

e.	Mobile No.			
f.	Fax No.			
g.	E-mail			
<b>4 Details of Authorized Signatory</b>				
a.	Name			
b.	Designation			
c.	Address			
d.	Telephone No.			
e.	Mobile No.			
f.	Fax No.			
g.	E-mail			
<b>5 Forum of Business (Select appropriate option and provide the Registration Details along with attested copies of certificates)</b>				
#	Forum of Business	Yes/ No	Registration Details (submit attested copies of certificates)	Validity Date
h.	Sole Proprietor? (Registration Number under Shops and Establishment Act.)			
i.	Hindu Undivided Family?			
j.	Partnership Firm?			
k.	Public Limited Company under The Companies Act?			
l.	Private Limited Company under The Companies Act?			
m.	State Govt. owned Undertaking/ Corporation / Enterprise?			
n.	Central Govt. owned Undertaking/ Corporation / Enterprise?			
o.	Co-operative Society?			
p.	Association of Persons?			

## B. Information of Authorized Signatory / Contact Person

Name		Recent Passport Size Photograph
Address		
Phone No.		Signature
Fax No.		
Mobile No.		
Email		Capacity/Designation
Web Address		

Name		Recent Passport Size Photograph
Address		
Phone No.		Signature
Fax No.		
Mobile No.		
Email		Capacity/Designation
Web Address		

## C. Self-Declaration

### Performa of Compliance letter

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

To

The Chief Executive Officer,  
Surat Smart City Development Ltd.  
115, Smart City Cell,  
Surat Municipal Corporation - Head Quarter,  
Muglisara, Main Road, Surat - 395003, Gujarat.

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

**Ref:** Quotation for Supply, Installation, Configuration and Integration of Networking Equipments for SURATi iLAB [SSCDL-SURATi-iLAB-02-2019]

Dear Sir,

With reference to above referred Quotation, 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 Quotation documents and Addenda and Corrigenda (if any) including the technical specification, terms and conditions, instructions, etc. referred there in and the same are acceptable to our company.

We hereby confirm that all our quoted items meet or exceed the requirement and are absolutely compliant with specifications mentioned in the Quotation document, moreover the items Quotated are not end of life items. .

We hereby confirm that all the components/parts/assembly/software which we shall supply on award of contract shall be original new components /parts/assembly/software from respective OEMs of the products and that no refurbished/duplicate/ second hand components/parts/ assembly / software shall be used.

We also explicitly understand that all quoted items meet technical specification of the Quotation & that such technical specification overrides the brochures/standard literature if the same contradicts or is absent in brochures.

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 a Quotation by all the terms and conditions as mentioned in the Quotation document without any condition(s). We have also noted that SSCDL/SMC reserves the right to consider/ reject any or all Quotations without assigning any reason thereof.

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

Thanking you,

For

<<Name of the Bidder>>

<<Authorized Signatory>>

<<Stamp of the Bidder>>

## D. Format for Power of Attorney for Signing of the Proposal

(On a Stamp Paper of appropriate value)

*(Applicable in case of Quotation not being signed by the person directly authorized by Board of Firm. In the latter case, please provide a copy of the relevant Board Resolution signed by Company Secretary/Director authorizing the Signatory.)*

**Dated:**

To  
The Chief Executive Officer,  
Surat Smart City Development Ltd.  
115, Smart City Cell,  
Surat Municipal Corporation - Head Quarter,  
Muglisara, Main Road, Surat - 395003, Gujarat

**Ref:** Quotation for Supply, Installation, Configuration and Integration Of Networking Equipments for SURATi iLAB [SSCDL-SURATi-iLAB-02-2019]

Dear Sir,

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

To attend all meetings with Surat Smart City Development Limited or other entities associated with this project including Surat Municipal Corporation and to discuss, negotiate, finalize and sign any Quotation or agreement and contract related to Quotation for Supply, Installation, Configuration and Integration Of Networking Equipments for SURATi iLAB [SSCDL-SURATi-iLAB-02-2019].

Yours faithfully,

**<Signature of appropriate authority 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**



**Surat Smart City Development Ltd. (SSCDL)**

**Quotation for  
Supply, Installation, Configuration and Integration  
Of Networking Equipments for SURATi iLAB  
[SSCDL-SURATi-iLAB-02-2019]**

**Price Bid**

**Last Date of Submission of Quotation  
Jan 31, 2019**

**Surat Smart City Development Limited  
115, Smart City Cell, Surat Municipal Corporation,  
Muglisara, Main Road, Surat - 395003, Gujarat.**



## PRICE BID

#	Description	Make, Model	Qty	Unit Rate exclusive of all taxes	GST (%)	Amount inclusive of all GST
A	B	C	D	E	F	$G=D*(E + (E*(F/100)))$
1.	Wi-Fi Access Point		10 Nos			
2.	8 port Web Managed PoE+ gigabit Switch		2 Nos			
3.	8 Port Unmanaged gigabit Switch		20 Nos			
4.	Category 6, Patch Cord, UTP, 3M		100 Nos			
5.	Category 6, Patch Cord, UTP, 5M		50 Nos			
6.	CAT-6 UTP LSZH cable with laying & termination		610 Mtr (Aprox)			
<b>Grand total</b>						
<b>Note: Bidders have to filled "0" in "Unit Rate exclusive of all taxes" and "GST" column in case Bidders do not want to quote particular item/items.</b>						

**Note:**

1. The rates (Quoted in Unit Rate Column) should be exclusive of all taxes. The applicable GST should be quoted separately in GST column in Price Quotation.
2. The taxes at prevailing rate will be considered for payment purpose.

Place : \_\_\_\_\_ Signature of Authorized Person

Date : \_\_\_\_\_ Designation :

Company stamp : \_\_\_\_\_ Name :