



Surat Smart City Development Ltd. (SSCDL)

**Bid for
Supply, Installation, Configuration and Integration
Of Networking Equipments for DC
[SSCDL-Network-01-2018]**

**Last Date of Downloading & Online Submission of Bids
June 8, 2018**

**Last Date of Physical Submission of
EMD, Bid Fee
June 15, 2018**

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

Notice Inviting Bid

	<p align="center">Surat Smart City Development Limited (SSCDL) 115, Smart City Cell, Surat Municipal Corporation - HQ, Muglisara, Main Road, Surat - 395003, Gujarat.</p> <p align="center">Notice Inviting Bid for Supply, Installation, Configuration and Integration of Networking Equipments for DC [SSCDL-Network-01-2018]</p>	
<p>Bid for Supply, Installation, Configuration and Integration of Networking Equipments for DC is being published by Surat Smart City Development Ltd (SSCDL) online on https://smc.nprocure.com from the bidder meeting the basic eligibility criteria as stated in the bid document.</p>		
<p>Bid Fee (Non-refundable) • Rs. 4,032/- (Rs. 3,600/- + 12% GST) (by DD or Banker's Cheque only)</p>		
<p>EMD • Rs. 65,000/- (by DD or Banker's Cheque only)</p>		
<p>Last date to submit the Online Pre Bid Queries • Bidders shall have to post queries by email to dmc@suratmunicipal.org on or before 31/05/2018, 16:00 hrs.</p>		
<p>Online Bid End Date • To be submitted online only on (Last Date of Online Submission of Bids with all necessary documents as per tender document requirement in soft copy) https://smc.nprocure.com on or before 08/06/18 up to 18:00 hrs.</p>		
<p>Submission (in Hard Copy) of Bid Fee, EMD. • In sealed envelope strictly by RPAD/Postal Speed Post on or before 15/06/2018 up to 18:00 hrs. to the Chief Accounts, Surat Municipal Corporation, Muglisara, Surat – 395003</p>		
<p>RFP Document Availability • https://smc.nprocure.com. • https://www.suratmunicipal.gov.in</p>		
<p>The right to accept/reject any or all bid(s) received is reserved without assigning any reason thereof.</p>		
<p align="right">(Sd/-) CEO Surat Smart City Development Ltd</p>		

INDEX

Notice Inviting Bid	2
TECHNICAL BID	5
1. Key Events & Dates	5
2. Instructions for the Bidder	6
3. Eligibility Criteria	12
4. Indicative list of Documents to be submitted.....	14
5. General Terms and Conditions	17
6. Technical (minimum) Specification	23
7. ANNEXURES TO TECHNICAL BID	36
PRICE BID	44



Surat Smart City Development Ltd. (SSCDL)

**Bid for
Supply, Installation, Configuration and Integration
Of Networking Equipments for DC
[SSCDL-Network-01-2018]**

Technical Bid

**Last Date of Downloading & Online Submission of Bids
June 08, 2018**

**Last Date of Physical Submission of
EMD, Bid Fee
June 15, 2018**

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

TECHNICAL BID

1. Key Events & Dates

Event	Target Date
Notice Inviting Tender	SSCDL-Network-01-2018
Bid Fee (Non-refundable)	Rs. 4,032/- (Rs. 3,600/- + 12% GST) (by DD or Banker's Cheque only)
EMD	Rs. 65,000/- (by DD or Banker's Cheque only).
Last date to submit the Online Pre Bid Queries	Bidders shall have to post queries by email to dmc@suratmunicipal.org on or before 31/05/2018, 16:00 hrs
Online Bid End Date (Last Date of Online Submission of Bids with all necessary documents as per tender document requirement in soft copy)	To be submitted online only on https://smc.nprocure.com on or before 08/06/2018 up to 18:00 hrs.
Submission (in Hard Copy) of Bid Fee, EMD.	In sealed envelope strictly by RPAD/Postal Speed Post on or before 15/06/2018 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

2. Instructions for the Bidder

2.1. Availing Bid Documents

Blank bid documents can be downloaded from the web site <https://smc.nprocure.com> up to the date and time mentioned in the Online Bid Invitation Notice SSCDL-Network-01-2018.

2.2. 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.

2.3. 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://smc.nprocure.com> on or before the last date of submission of the bid. No documents except the Bid Fee, EMD 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://smc.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 SSCDL/SMC.

2.4. Pre-bid Queries

A prospective Bidder requiring any clarification on the RFP Document may submit his queries, via email, to the following e-mail id on or before **31/05/2018 up to 16:00 hrs.**

Email Id for submission of queries: **dmc@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

2.5. Bid Fee & Earnest Money Deposit (EMD)

- The bidder should pay non-refundable **Bid Fee of Rs. 4,032/- (Rs. 3,600/- + 12% GST)** and **EMD of Rs. 65,000/-** 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 Bid Fee, EMD as required shall lead to the bid being rejected summarily.

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

2.7. 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 smc.nprocure.com during e-tendering process.

1. Scan copy of Tender (Bid) Fee
2. Scan copy of EMD
3. Scan copy of Solvency certificate
4. Scan copy of the all supporting documents clarifying compliance to the eligibility criteria as stated in Section-4 Indicative list of Documents to be submitted.
5. Scan copy of Bid Format given in Section – 7, Annexure to Technical Bid
 - A. Bidder's Details (signed and stamped page no. 36-37)
 - B. Information of Authorized Signatory / Contact Person (signed and stamped page no. 38)
 - C. Authorization Letter from OEM, **Form A** (on OEM's letterhead, Page No. 39).
 - D. Performa of Compliance letter, **Form B** (on Bidder's letterhead, Page No 40).
6. Scan copy of duly filled, signed and stamped Technical Specification given in Section – 6 (To be submitted on **OEM's letterhead**)
7. Scan copy of duly filled, signed and stamped Technical Specification given in Section – 6 (To be submitted on **Bidder's letterhead**)
8. Scan copy of PAN card
9. Scan copy of company registration with state government/central government.
10. Scan copy of GST Registration Certificate.
11. Scan copy of duly signed Tender Document.
12. Scan copy of duly signed addendum and Corrigendum, if any.
13. Authorization Letter as per Clause-2.26 and as per Format given in Section – 7, Annexure to Technical Bid, **E. 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)

14. Scan copy of any other document not mentioned above but required to be attached as per the tender requirement (Optional).

2.8. 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-2.11 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.

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

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

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

Following documents shall only be submitted in Hard Copy to Surat Smart City Development Limited/SMC by the bidder:

- Earnest Money Deposit (EMD)
- Tender Fee.

The "Bid Fee, EMD" shall be put in an envelope containing Bid Fee, Earnest Money Deposit (EMD) and shall be super scribed as "**Bid Fee, EMD**"

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

Details to be mentioned exactly on sealed envelop	
<p>TENDER DETAILS</p> <ul style="list-style-type: none"> • Notice No.: SSCDL-Network-01-2018 • Bid for Supply, Installation, Configuration and Integration of Networking Equipments for DC. • Last date of Online Submission: 08/06/2018 up to 18:00 hrs. • Last date of Physical Submission: 15/06/2018 up to 18:00 hrs. 	<p>To, The Chief Accountant, Surat Municipal Corporation, Mahanagar Seva Sadan, Gordhandas Chokhawala Marg, Muglisara, Surat - 395 003, Gujarat, INDIA.</p>

The envelope containing EMD, Bid Fee must be sent **strictly by Postal Speed Post or Registered Post AD** only so as to reach on or before **15/06/2018 up to 18:00 hrs. Bids 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.**

TECHNICAL BID & PRICE BID

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

2.12. The bidder will be bound by the details furnished to SSCDL/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.

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

2.14. 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.

2.15. 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.

2.16. 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 Bid. If required, SSCDL/SMC may request the bidder to have it extended for a further period.

2.17. 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.

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

SSCDL/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 SSCDL/SMC's action.

2.19. 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.

2.20. 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 SSCDL/SMC, will be borne entirely and exclusively by the bidder.

2.21. 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.

- 2.22.** 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.
- 2.23.** 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.
- 2.24.** The agency will be bound by the details furnished by him/her to SSCDL/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.
- 2.25.** 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.

2.26. 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.

- 2.27. 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.

- 2.28. Disqualifications:** A Bidder shall be disqualified and Bids will not be considered if

- a) Hardcopy envelop 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.
- b) The Price Bid and Technical Bid is submitted physically which leads to revelation of prices before the due date of opening of the Price Bid.
- c) The Earnest Money Deposit (EMD) & Bid fee is not deposited in the manner specified above Clause 2.11.
- d) The Bid documents are not in a language as per Clause 2.17.
- e) The Bid documents are not signed affixing stamp by the authorized signatory.
- f) The Bid documents submitted are incomplete and/or ambiguous in any respect.
- g) Non-compliance of provisions and requirements of the Bid documents.

- h) Any or all correction(s) or pasted slip(s) is/are not initialled, 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.

(sd/-)

CEO

Surat Smart City Development Ltd

3. 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.

- 3.1.** 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, Firewall/UTM) from bid start date and should have local office in Surat.
- 3.2.** 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.
- 3.3.** The bidder should have completed/ undertaken assignments of Supplying and Implementing Network range of products during last three years (for this purpose financial years would be FY 2017-18, FY 2016-17, FY 2015-16:

- 3.3.1.** The bidder bidding for Item 1A & 1B (Network Switch) as mentioned in Section-6: Technical Specification should provide

Single order worth Rs. 12,00,000 (Twelve lacs)

OR

Two orders worth Rs. 7,50,000 (Seven lacs fifty thousand) each.

OR

Three orders worth Rs. 6,00,000 (Six lacs) each.

Which includes Networks Devices like Routers, Managed Switches, Wireless Controllers-Access Points range/type of products.

- 3.3.2.** The bidder bidding for Item 2A, 2B & 2C (UTM/NGFW) as mentioned in Section-6: Technical Specification should provide

Single order worth Rs. 40,00,000 (Forty lacs)

OR

Two orders worth Rs. 25,00,000 (Twenty Five lacs) each.

OR

Three orders worth Rs. 20,00,000 (Twenty lacs) each.

Which includes Unified Threat Management/Next Generation Firewall range/type of products.

- 3.4.** The bidder shall be the manufacturer/OEM of the Networking equipments specified. In case the bidder is not manufacturer/OEM, the bidder should be duly authorized by the manufacturer/OEM to supply the goods/equipments by submitting Manufacturer's Authorization as per Section 7 Annexure C, Form A.
- 3.5.** 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.
- 3.6.** The bidder should furnish Bid Fee and an Earnest Money Deposit (EMD) as per Clause No. 2.11.
- 3.7.** The bidder should furnish Solvency Certificate amounting 20% of the consideration of the Contract from a scheduled/nationalised bank.

Note:

Bidders who wish to participate in this bid will have to register on <https://smc.nprocure.com> Further bidders who wish to participate in online bids will have to procure Digital Certificate as per Information Technology Act 2000 using which they can sign their electronic bids. Bidders can procure the same from (n) code solutions – a division of GNFC Ltd., or any other agency licensed by Controller of Certifying Authority, Govt. of India. Bidders who already have a valid Digital Certificate need not procure a new Digital Certificate.

4. Indicative list of Documents to be submitted

The bidder will be required to upload the **duly signed, stamped and notarized colour scanned copy** of below mentioned documents online on <https://smc.nprocure.com> 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 must have completed at least 3 years of experience/operation in the field of supply, installation and Commissioning of Network Equipments (like Routers, L3 Switches, L2 Managed Switches, Firewall/UTM) from bid start date and should have local office in Surat.	Copy of work order / Completion certificate/ Contract certificate issued by client clearly specifying Bidders Name, details of Work, Date of issue of respective document. Proof of address for local office in Surat.
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.	Copy of Audited Balance sheet of Last 3 Financial Years.
3.	The bidder should have completed/ undertaken assignments of Supplying and Implementing Network range of products during last three years (for this purpose financial years would be FY 2017-18, FY 2016-17, FY 2015-16: 3.3.1 The bidder bidding for Item 1A & 1B (Network Switch) as mentioned in Section-6: Technical Specification should provide Single order worth Rs. 12,00,000 (Twelve lacs) OR Two orders worth Rs. 7,50,000 (Seven lacs fifty thousand) each. OR Three orders worth Rs. 6,00,000 (Six lacs) each. Which includes Networks Devices like Routers, Managed Switches, Wireless Controllers-Access Points range/type of products.	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>3.3.2 The bidder bidding for Item 2A, 2B & 2C (UTM/NGFW) as mentioned in Section-6: Technical Specification should provide</p> <p>Single order worth Rs. 40,00,000 (Forty lacs) OR Two orders worth Rs. 25,00,000 (Twenty Five lacs) each. OR Three orders worth Rs. 20,00,000 (Twenty lacs) each.</p> <p>Which includes Unified Threat Management/Next Generation Firewall range/type of products.</p>	
4	The bidder shall be the manufacturer/OEM of the Networking equipments specified. In the case the bidder is not manufacturer/OEM, the bidder should be duly authorized by the manufacturer/OEM to supply the goods/equipments by submitting Manufacturer's Authorization as per Section 7 Annexure C, Form A.	Submit Authorization letter from OEM as per MAF format at Section – 7, Part – C (Form – A: Authorization Letter from OEM).
5	Information of Authorized Signatory / Contact Person as per Section–5, Item No 3.	Self-Declaration in this regard by the authorized signatory of the bidder.
6	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.	Compliance letter/ Self-declaration / Undertaking by bidder as per Section – 7, Form–B.
7	EMD & Bid Fee.	As per Section 2, Item No 2.11.
8	Solvency Certificate amounting 20% of the consideration of the Contract from a scheduled/nationalised bank.	Solvency Certificate as per Section –5, Item No 5.10.
9	Compliance with technical specification as mentioned in Section – 6	Duly filled Section – 6 [Technical Specification] must be submitted separately on OEM's letter head as well as on Bidder's letter head. The same must be duly signed and stamped by authorized person.
10	Product literature	Technical details/brochures / specification sheet of bided products

11	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.		

5. General Terms and Conditions

5.1. 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 (Item 1A, 1B) and from the date of activation of subscription for UTM/NGFW (Item 2A, 2B, 2C) to SSCDL/SMC.
- c. Delivery & Installation at Various SMC 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.

5.2. 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. The bidder will be required to submit a manufacturer's authorization form from all the OEMs stating that the bidder in concern would be bidding for their products/solutions and have to provide "**Authorization Letter from OEM**" (as per **Form 'A'**) in soft copy online on <https://smc.nprocure.com> on its letter head duly signed by the authorized signatory.
- iii. 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 mentioned till the contract period.
- iv. Bidders are required to specify only one specific make and model of each item and provide the details in the Technical bid. Providing more than one option shall not be allowed.
- v. 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.

- 5.3. The bidder has to submit the "**Self-Declaration**" as per the Performa of Compliance Letter (as per **Form 'B'**) in soft copy online on <https://smc.nprocure.com> on its letter head duly signed by the authorized signatory.

- 5.4.** The offer should be valid for acceptance for a minimum period of **120 days** from the date of opening of the Price Bids. If desired by SSCDL/SMC, it will have to be extended for a further period also.
- 5.5.** 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 bid. 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.
- 5.6.** The Bidder may participate in the bid by quoting for one, more or all the items depending on his techno-commercial capability to supply & support that range of products.
- 5.7.** The right to reject accepts any/all Bids(s) without assigning any reason thereof is reserved.
- 5.8.** 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 bid validity (Make & Model quoted by the bidder should be available till the bid validity, duly supported for spares/OEM support for 5 years).
- 5.9. 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. The EMD placed may be considered for conversion towards the security deposit and amount falling short of the required amount shall be payable. No interest shall be paid on Earnest Money Deposit and/ or Security Deposit placed.
- 5.10. Solvency Certificate**
Along with the technical bid documents, the bidder should submit Solvency Certificate amounting 20% of the consideration of the Contract from a scheduled/nationalized bank. The Solvency Certificate should valid and should not be older than one year from the bid start date.
- 5.11.** 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.
- 5.12. 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.

5.13. 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 Provisional ID 24AAWCS9229G1ZR.

5.14. Technical details/Datasheets of goods to be supplied shall be submitted along with the Bid.

5.15. Manuals relating to Hardware/Peripherals shall be supplied.

5.16. It shall be noted that the lowest rate(s)/price(s) will not be the sole criterion for accepting Bid 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.

5.17. Any offer/Bid not meeting the terms and conditions mentioned hereinabove will be liable for rejection without assigning any reason thereof.

5.18. Delivery schedule:

The successful agency shall deliver, install, configure and integrate the goods as detailed in this Bid within **21 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.

- 5.19.** 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 Bid process is on, mention of details of such scheme(s) must be made explicitly in the offer.
- 5.20.** 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.
- 5.21.** The contract shall be governed by the Laws in India and shall be subject to the jurisdiction of Surat.
- 5.22.** 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. The agency is expected to examine the Bid Document carefully. Failure to furnish all information required as per the Bid Document may result in the rejection of the bid.
- 5.23.** The agency will be bound by the details furnished by him/her to SSCDL/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.
- 5.24.** 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.

- 5.25.** 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.
- 5.26. 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 period of five years.
- 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 1st year of warranty.
 - 2.5 % on completion of 2nd year of warranty.
 - 2.5 % on completion of 3rd year of warranty.
 - 2.5 % on completion of 4th year of warranty.
- 5.27.** Chairman, SSCDL/Municipal Commissioner, SMC reserves the right to reject, accept any/all bid(s) without assigning any reason thereof.
- 5.28.** 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.
- 5.29.** 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.
- 5.30.** 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.
- 5.31. 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.
- 5.32.** 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 Chairman, SSCDL/Municipal Commissioner, SMC for further penal action including blacklisting.
- 5.33.** 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 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.

6. Technical (minimum) Specification

- The Bidder may participate in the bid 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 bid.
- In case the space provided is not sufficient then a separate paper as per the format below can be annexed to the bid. The same must be duly signed and stamped.
- The Technical Specification Sheet must be submitted separately on OEM's letter head as well as on Bidder's letter head (for all items). The same must be duly signed and stamped by authorized person of respective entity.

Table-I			
#	Description and Minimum Specification	Compliance /[Yes/No]	Deviation from Specification /Remarks if Any
A	B	C	D
1A	Fully Managed Layer 3 Advanced Switch [Required Quantity-1]		
	Switching Capacity of minimum 640 Gbps or Higher with Fully populated/all activated ports along with all modules/software/support from day 1		
	Ports		
	<ul style="list-style-type: none"> • Minimum 24 x RJ-45 auto-Sensing/negotiating 100Mb/1Gb/10G Base-T ports 		
	<ul style="list-style-type: none"> • Minimum 2 x 40G BASE-QSFP+ ports 		
	<ul style="list-style-type: none"> • Must have support for Port Mirroring, Port Trunking and 802.3ad LACP Link Aggregation port trunks. 		
Layer-2 Features			
<ul style="list-style-type: none"> • Switch should Support IEEE 802.1Q VLAN encapsulation & must have feature to configure minimum 4090 VLAN IDs. 			

Table-I			
#	Description and Minimum Specification	Compliance /[Yes/No]	Deviation from Specification /Remarks if Any
	<ul style="list-style-type: none"> Switch should Support Ether Channelling - IEEE 802.3ad or port aggregation technologies (support of LACP) 		
	<ul style="list-style-type: none"> Switch should Support IEEE 802.3x flow control for full-duplex mode ports. 		
	<ul style="list-style-type: none"> Switch should Support IEEE 802.1s/w Rapid Spanning Tree Protocol (RSTP) and Multiple Spanning Tree Protocol (MSTP) 		
	<ul style="list-style-type: none"> Support for Automatic Negotiation of Trunking Protocol, to help minimize the configuration & errors. 		
	<ul style="list-style-type: none"> IGMP snooping v1, v2 and v3 		
	<ul style="list-style-type: none"> Should support Loop protection. 		
	<ul style="list-style-type: none"> Should support 32k or more ARP/MAC Address table 		
	LAYER-3 FEATURES		
	<ul style="list-style-type: none"> Must have Static, OSPF, OSPFv3, BGP4, RIPv1, RIPv2 and Policy based routing protocols with IPV4 & IPv6 supported. 		
	<ul style="list-style-type: none"> Support 802.1D, 802.1S, 802.1w, Rate limiting. 		
	<ul style="list-style-type: none"> Inter-VLAN IP routing for full Layer 3 routing between 2 or more VLANs. 		
	<ul style="list-style-type: none"> Support for Multicast VLAN registration (MVR) to continuously send multicast streams in a multicast VLAN while isolating the streams from subscriber VLANs for bandwidth and security reasons. 		
	<ul style="list-style-type: none"> Inbuilt Feature of Dynamic Host Configuration Protocol (DHCP) Sever which simplifies the management of large IP networks and supports client and server system. 		
	NETWORK SECURITY & QoS FEATURES		
	<ul style="list-style-type: none"> Standard 802.1p CoS and DSCP. 		
	<ul style="list-style-type: none"> Must have Network traffic filtering and network control using MAC and IP Binding based ACLs 		

Table-I			
#	Description and Minimum Specification	Compliance /[Yes/No]	Deviation from Specification /Remarks if Any
	<ul style="list-style-type: none"> Support for Asynchronous data flows upstream and downstream from the end station or on the uplink using ingress policing and egress shaping. 		
	<ul style="list-style-type: none"> Should support TACACS+ and RADIUS authentication 		
	<ul style="list-style-type: none"> Support for Automatic Quality of Service for easy configuration of QoS features for critical applications. 		
	<ul style="list-style-type: none"> Broadcast storm control to help eliminate network traffic storms 		
	<ul style="list-style-type: none"> IEEE 802.1x to allow dynamic, port-based security, providing user authentication. 		
	<ul style="list-style-type: none"> VLAN ACLs (VACLs) on all VLANs to prevent unauthorized data flows from being bridged within VLANs. Port-based ACLs (PACLs) for Layer 2 interfaces to allow application of security policies on individual switch ports 		
	<ul style="list-style-type: none"> Standard and Extended IP security router ACLs to define security policies on routed interfaces for control- and data-plane traffic. 		
	<ul style="list-style-type: none"> Unicast MAC filtering to prevent the forwarding of any type of packet with a matching MAC address. 		
	<ul style="list-style-type: none"> Unknown unicast and multicast port blocking to allow tight control by filtering packets that the switch has not already learned how to forward. 		
	<ul style="list-style-type: none"> Support for SSHv2 and SNMPv3 to provide network security by encrypting administrator traffic during Telnet and SNMP sessions. 		
	<ul style="list-style-type: none"> Private VLAN to provide security and isolation between switch ports, helping ensure that users cannot snoop on other users' traffic. 		
	<ul style="list-style-type: none"> MAC address management to allow administrators for analysis of users added to or removed from the network. 		
	<ul style="list-style-type: none"> Multilevel security on console access to prevent unauthorized users from altering the switch configuration. 		

Table-I			
#	Description and Minimum Specification	Compliance /[Yes/No]	Deviation from Specification /Remarks if Any
	<ul style="list-style-type: none"> IPv6 Host, Management, multicast and QoS. 		
	MANAGEMENT:-		
	<ul style="list-style-type: none"> Easy-to-use, Web-based management interface through either GUI based software utility or using standard web browser interface which Supports configuration, system dashboard, system maintenance, and monitoring. 		
	<ul style="list-style-type: none"> Should have accessibility using Telnet, SSH, Console access. 		
	<ul style="list-style-type: none"> Intuitive web interface to upload/download Configurations to and from the switch. 		
	<ul style="list-style-type: none"> Should have feature for easier software/firmware upgrade through network using TFTP/HTTP etc. 		
	<ul style="list-style-type: none"> Provision of Dual flash images to provide independent primary and secondary operating system files for backup while upgrading. 		
	<ul style="list-style-type: none"> Availability of Port statistics through industry-standard RMON 		
	<ul style="list-style-type: none"> Layer 2 trace route of ease troubleshooting by identifying the physical path that a packet takes from source to destination. 		
	<ul style="list-style-type: none"> SNMPv1, SNMPv2c, and SNMPv3. 		
	Warranty:		
	<ul style="list-style-type: none"> Minimum 5 Years OEM Direct/Back to back Comprehensive Warranty including parts, modules, software and power supply. Minimum 1 Year OEM 8x5 technical support. 		
	Chassis:		
	Device must have 1+1 redundant AC power input supply and must be included with switch from day 1.		
1B	40G QSFP+ Transceiver Module from same brand and for make & model quoted above as per Item 1A [Required Quantity-2]		
	Ports		
	40G BASE-SR/SX Bi-Directional Full Duplex LC Transceiver Module		
	Warranty:		

Table-I			
#	Description and Minimum Specification	Compliance /[Yes/No]	Deviation from Specification /Remarks if Any
	-5 Years comprehensive warranty.		
2A & 2B	Enterprise Unified Threat Management/Next Generation Firewall [Required Quantity- 2 (1+1 in HA)]		
	Basic Criteria		
	• OEM should have support Centre in India.		
	• Appliance must be ICSA Labs certified for Firewall		
	Minimum Hardware Specification		
	• Minimum 2 x 10GbE SFP+ Ports form day 1 with 2 x 10G SFP+ Transceivers provided/included with product from day 1		
	• Minimum 8 x 1GbE SFP Ports from day 1 with 2 x 1G SFP Transceivers provided/included with product from day 1		
	• Minimum 8 x 1GbE RJ45/Copper Ports from day 1		
	• Minimum 2 x USB Port		
	• 2 x Integrated AC input Power Supply		
	• Minimum 1x Console Management Ports (RJ45) & should provide http, https, SSH, Telnet, SNMP based management console for managing and configuring		
	• Ports can be configurable for LAN/ WAN/DMZ		
	Appliance Throughput		
	• Minimum Firewall throughput of 35 Gbps or higher		
	• Minimum 2,50,000 New Sessions/sec		
	• Minimum 75,00,000 Concurrent sessions		
	• Minimum 4.5 Gbps or higher SSL VPN throughput		
	• Minimum 4.5 Gbps or higher Antivirus/Threat Protection Throughput		
	• Minimum 4.5 Gbps or higher IPS Throughput		
	• Minimum 4.5 Gbps or higher NGFW/UTM Throughput		
	General Features		
	• Should be appliance based and rack mountable.		

Table-I			
#	Description and Minimum Specification	Compliance /[Yes/No]	Deviation from Specification /Remarks if Any
	<ul style="list-style-type: none"> • The Firewall should support "Route Mode" or "Transparent Mode" and support web proxy/ssl proxy 		
	<ul style="list-style-type: none"> • Device in built DNS server for prevention of phishing and pharming scams involving DNS poisoning while reducing time taken for DNS mapping. 		
	<ul style="list-style-type: none"> • Intrusion Prevention System 		
	<ul style="list-style-type: none"> • Gateway Anti-virus 		
	<ul style="list-style-type: none"> • Gateway Anti-spam with DLP functionality 		
	<ul style="list-style-type: none"> • Web Content & Application Filtering 		
	<ul style="list-style-type: none"> • Application Control 		
	<ul style="list-style-type: none"> • Cloud Sandbox/Zero day prevention 		
	<ul style="list-style-type: none"> • Botnet Blocking/Prevention 		
	<ul style="list-style-type: none"> • Bandwidth Management/Traffic Shaping capable of setting guarantee bandwidth and maximum bandwidth per firewall policy 		
	<ul style="list-style-type: none"> • High Availability with Active-Active & Active-Passive mode support 		
	<ul style="list-style-type: none"> • The High Availability should be supported in the Firewall from the day one and without any extra license. 		
	<ul style="list-style-type: none"> • The Firewall should support Static, Policy Base, Identity based, Multicast routing and dynamic routing for RIP1 & 2, OSPF, OSPFv3, BGP4, RIPing, Server Load Balancing. 		
	<ul style="list-style-type: none"> • The Firewall should belong to a family of products that attains industry standard Approved Certification and attains IPv6 Ready Phase 2 & IPv6 Certification 		
	<ul style="list-style-type: none"> • Should support IPv6 ACL to implement security Policy for IPv6 traffic. 		
	<ul style="list-style-type: none"> • Support for user authentication over SMS and in built two factor authentication without any additional cost. 		

Table-I			
#	Description and Minimum Specification	Compliance /[Yes/No]	Deviation from Specification /Remarks if Any
	<ul style="list-style-type: none"> The proposed solution should support integration with Windows NTLM, Active Directory, LDAP, Radius, or Local Database for user authentication. 		
	<ul style="list-style-type: none"> Country Based Blocking, FQDN support and should support MIX mode deployment 		
	<ul style="list-style-type: none"> Should have an integrated wireless controller and should be able to manage multiple wireless access points centrally from web admin console. 		
	<ul style="list-style-type: none"> Should have feature/provision for Virtual instance/Appliance/Domain or equivalent feature which splits the physical Appliance/domain into virtual by configuration/Software (Optional). 		
	<ul style="list-style-type: none"> Should have Feature/module for Device Logging & Reporting and support for appliance/Hardware based Centralized Logging & Reporting Solution deployed additionally. 		
Gateway Antivirus, Anti-Spyware and Anti-Spam			
	<ul style="list-style-type: none"> Firewall must be able to scan http, https, IMAP, IMAPs, FTP, FTPs, POP, POPs, SMTP, SMTPs & MAPI protocols with AV signatures 		
	<ul style="list-style-type: none"> Virus, Worm, Trojan Detection and Removal, Automatic Virus signature database update, Real-Time blacklist, Redirect spam mails to dedicated email address, image-spam filter, Spam Notification, Zero hour Virus outbreak protection. 		
Web and Application Filtering			
	<ul style="list-style-type: none"> The proposed solution should be able to enable or disable Web Filter per firewall policy or based on firewall authenticated user groups for both HTTP and HTTPS 		
	<ul style="list-style-type: none"> Should blocks web plug-ins such as ActiveX, Java Applet, and Cookies & Shall include Web URL block, Web keyword block, Web Exempt List 		

Table-I			
#	Description and Minimum Specification	Compliance /[Yes/No]	Deviation from Specification /Remarks if Any
	<ul style="list-style-type: none"> The proposed solution must work as a HTTP proxy server with integrated Firewall, Anti-Virus, Anti-Spam, Content filtering, IPS. 		
	<ul style="list-style-type: none"> The proposed solution should be able to enable or disable Web Filter per firewall policy or based on firewall authenticated user groups for both HTTP and HTTPS 		
	<ul style="list-style-type: none"> The solution shall allow administrators to create multiple new local URL filtering categories besides dynamic categories 		
	<ul style="list-style-type: none"> Application Control Solution must provide option to create custom signature for applications & it should be able to understand 		
	<ul style="list-style-type: none"> Well-known application like P2P, Voice, etc. without any dependency on the ports 		
Wireless Security and Control			
	<ul style="list-style-type: none"> Should act as a wireless controller, Simple plug-and-play deployment of wireless access points (APs) - automatically appear on the firewall control centre, Central monitor and manage all APs and wireless clients through the built-in wireless controller, Support for IEEE 802.1X (RADIUS authentication), Wireless repeating with supported Aps. 		
Intrusion Prevention System (IPS)			
	<ul style="list-style-type: none"> For different attacks like Mail Attack, FTP Attack, HTTP Attack, DNS Attack, ICPM Attack, TCP/IP Attack, DOS and DDOS Attack, Telnet Attack. 		
	<ul style="list-style-type: none"> Signatures: Custom, IPS Policies: Multiple, Custom, User-based policy creation, Automatic real-time updates. 		
	<ul style="list-style-type: none"> Should have a built-in Signature and Anomaly based IPS engine on the same unit and Anomaly based detection should be based on thresholds. 		
	<ul style="list-style-type: none"> Able to prevent denial of service and Distributed Denial of Service attacks on signature. 		

Table-I			
#	Description and Minimum Specification	Compliance /[Yes/No]	Deviation from Specification /Remarks if Any
	<ul style="list-style-type: none"> Administrator shall be able to configure DoS policies that are used to associate DoS settings with traffic that reaches an interface based on defined services, source and destinations IP/Range. 		
	Advance Threat Protection		
	<ul style="list-style-type: none"> Advanced Threat Protection (Detect and block network traffic attempting to contact command and control servers). 		
	<ul style="list-style-type: none"> It must have facility to block Bot/Botnet attacks from day 1 & also should scan Mobile devices security from day 1. 		
	Cloud based Zero day prevention or Sandboxing		
	<ul style="list-style-type: none"> Solution should have support to inspect executables and documents containing executable content including .exe, .com, .dll, .docx, rtx, etc , and malware behaviour analysis and should support cloud based Zero day prevention or Sandboxing. 		
	VPN		
	<ul style="list-style-type: none"> L2TP, PPTP, IPsec and SSL must be a part of Basic Appliance. 		
	<ul style="list-style-type: none"> The SSL VPN should be integrated solution and there should be no user based licensing for SSL VPN with SSL encryption/decryption. 		
	<ul style="list-style-type: none"> Firewall must have at least 400 SSL VPN client in Route mode from the day 1. 		
	<ul style="list-style-type: none"> The system shall support IPSEC site-to-site VPN and remote user VPN in transparent mode without any additional cost for VPN clients. 		
	Load Balance		
	<ul style="list-style-type: none"> For Automated Failover/Failback, Multi-WAN failover, High availability: Active-Active. QoS, OSPF, RIPv2, BGP, Policy routing based on Application and User support Round Robin Load Balancing 		
	Bandwidth Management		
	<ul style="list-style-type: none"> Application and user bandwidth management, Multi WAN bandwidth reporting, guaranteed bandwidth 		

Table-I			
#	Description and Minimum Specification	Compliance /[Yes/No]	Deviation from Specification /Remarks if Any
	policy. Bandwidth for User, Group, Firewall Rule, URL and Applications.		
	Mobile application control and mobile malware protection		
	<ul style="list-style-type: none"> Device should have feature to provide Security for Mobile devices protection for Apple IOS and Android environments which includes mobile application control and mobile malware 		
	Monitoring and Reporting System		
	<ul style="list-style-type: none"> Reports should be accessible through HTTP/HTTPS/Client based. 		
	<ul style="list-style-type: none"> Should provide reports in Graphical/CSV/Excel/PDF format or cloud based. 		
	License for UTM/NGFW		
	<ul style="list-style-type: none"> The proposed solution must be licensed per unit for 5 years with Full UTM/Enterprise subscription for IPS , Gateway Antivirus, Anti-Spyware, and Content/Web Filtering System, Applications Control, Cloud based zero day prevention/sandboxing, Mobile security, Botnet Prevention/blocking, Analysis & Management along with Logging & Reporting Solution. Out of two devices one device is required with 24x7 support while other is required With 8x5 support. 		
2C	Hardware/Appliance based Centralized Logging & Reporting Solution from same brand and for make & model quoted above as per Item 2A & 2B [Required Quantity- 1]		
	<ul style="list-style-type: none"> Should have minimum 2 x RJ45 GE Port 		
	Capacity		
	<ul style="list-style-type: none"> Should have capability to collect minimum 50 GB/Day of Logs 		
	<ul style="list-style-type: none"> Should have capability to collect minimum 1500 events/sec 		

Table-I			
#	Description and Minimum Specification	Compliance /[Yes/No]	Deviation from Specification /Remarks if Any
	<ul style="list-style-type: none"> In appliance/hardware minimum storage capacity of 4TB 		
	Features		
	<ul style="list-style-type: none"> Should have GUI based access from standard web browsers available for Centralized reports on network traffic, threats, network activities and trends across the network. 		
	<ul style="list-style-type: none"> Real-time and Historical Views of Network Activity by filtering applications, sources, destinations, websites/URLs, security threats, administrative modifications and system events. 		
	<ul style="list-style-type: none"> Log Forwarding for Third-Party Integration Should have feature to forward logs from a unit to a syslog server and support for FTP/TFTP log transfer. 		
	<ul style="list-style-type: none"> Reports should be generated on-demand or on a schedule with automated email notifications, uploads. Should have feature to create custom reports with formats like PDF, CSV/Excel/XML. 		
	<ul style="list-style-type: none"> Log Management – Should support Logs of data from multiple UTM/NGFW devices at distributed locations with easy search option, quick retrieval, audits and forensic analysis. 		
	<ul style="list-style-type: none"> Should support retrieval of archived logs to generate reports with help of historic data. 		
	<ul style="list-style-type: none"> Identifications for Security Compromise- Device should provide information for users who are compromised with suspicious usage and should provide information such IP addresses, host name, and threats with drilled down view or report. 		
	<ul style="list-style-type: none"> The proposed solution must be licensed per unit for minimum 5 years subscription for all modules/services and with 24x7 Hardware & Software support. 		

Table-II		
#	Description	Make, Model, Part Code
1A	Fully Managed Layer 3 Advanced Switch	
1B	40G QSFP+ Transceiver Module from same brand and for make & model quoted above as per Item 1A	
2A	Enterprise Unified Threat Management/ Next Generation Firewall with 24x7 Support	
2B	Enterprise Unified Threat Management/ Next Generation Firewall with 8x5 Support	
2C	Hardware/Appliance based Centralized Logging & Reporting Solution from same brand and for make & model quoted above as per Item 2A & 2B.	

Place :

Signature of Authorized Person :

Date :

Designation :

Company stamp :

Name :



Surat Smart City Development Ltd. (SSCDL)

**Bid for
Supply, Installation, Configuration and Integration
Of Networking Equipments for DC
[SSCDL-Network-01-2018]**

ANNEXURES TO TECHNICAL BID

**Last Date of Downloading & Online Submission of Bids
June 08, 2018**

**Last Date of Physical Submission of
EMD, Bid Fee
June 15, 2018**

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

7. ANNEXURES TO TECHNICAL BID

All the documents listed below shall be annexed to the bid 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			
4 Details of Authorized Signatory				
a.	Name			
b.	Designation			
c.	Address			
d.	Telephone No.			
e.	Mobile No.			
f.	Fax No.			
g.	E-mail			
5 Forum of Business (Select appropriate option and provide the Registration Details along with attested copies of certificates)				
#	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. Authorization Letter from OEM

FORM – A

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

Date:

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 : Bid for Supply, Installation, Configuration and Integration of Networking Equipments
[SSCDL-Network-01-2018]– Authorization Letter from OEMs**

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

Dear Sir/ Madam,

We _____, (name and address of the manufacturer) who are established and reputed manufacturers of _____ having factories at _____ (addresses of manufacturing / development locations) do hereby authorize M/s _____ (name and address of the bidder) to bid, negotiate and conclude the contract with you against the above mentioned tender for below mentioned equipment manufactured / developed by us.

Sr. No.	Product Name	Make & Model
1A	Fully Managed Layer 3 Advanced Switch	
1B	40G QSFP+ Transceiver Module	
2A/2B	Unified Threat Management/ Next Generation Firewall	
2C	Centralized Logging & Reporting Solution	

We herewith certify that the above mentioned equipment / products are neither end of sale nor end of the life nor end of support and we hereby undertake to support these equipments till the successful completion of Warranty/Contract Period for five years from date of delivery/supply/activation.

Yours faithfully,

(Signature of the Authorized Signatory
from OEM)

Name

Designation

Seal.

Date:

Place:

Business Address:

(Signature of the Authorized Signatory
from Bidder)

Name

Designation

Seal.

Date:

Place:

Business Address:

D. Self-Declaration

FORM – B

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 bid terms and conditions, specifications and Eligibility Criteria

Ref: Bid for Supply, Installation, Configuration and Integration of Networking Equipments for DC
[SSCDL-Network-01-2018]

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 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 bid document, moreover the items bided 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 bid & 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 abide by all the terms and conditions as mentioned in the bid document without any condition(s). We have also noted that SSCDL/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 SSCDL/SMC for disqualification will be accepted by us.

Thanking you,

For

<<Name of the bidder>>

<<Authorized Signatory>>

<<Stamp of the bidder>>

E. 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 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: Bid for Supply, Installation, Configuration and Integration of Networking Equipments for DC
[SSCDL-Network-01-2018]

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 bid or agreement and contract related to Bid for Supply, Installation, Configuration and Integration of Networking Equipments for DC [SSCDL-Network-01-2018].

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

Notarised



Surat Smart City Development Ltd. (SSCDL)

**Bid for
Supply, Installation, Configuration and Integration
Of Networking Equipments for DC
[SSCDL-Network-01-2018]**

Price Bid

**Last Date of Downloading & Online Submission of Bids
June 08, 2018**

**Last Date of Physical Submission of
EMD, Bid Fee
June 15, 2018**

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

PRICE BID

[Note: Must be submitted online, not to be sent physically]

#	Description	Make, Model	Qty.	Unit Rate exclusive of all taxes	GST (%)	Amount inclusive of all GST (In words & numbers)
A	B	C	D	E	F	$G=D*(E + (E*(F/100)))$
1A	Fully Managed Layer 3 Advanced Switch		1			
1B	40G QSFP+ Transceiver Module from same brand and for make & model quoted above as per Item 1A		2			
1. Total for Fully Managed Layer 3 Advanced Switch with components (1A+1B)						
2A	Unified Threat Management/ Next Generation Firewall with 24x7 Support		1			
2B	Unified Threat Management/ Next Generation Firewall with 8x5 Support		1			
2C	Hardware/Appliance based Centralized Logging & Reporting Solution from same brand and for make & model quoted above as per Item 2A & 2B.		1			
2. Total for Enterprise UTM/NGFW Solution with components (2A+2B+2C)						
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.						

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 Bid.
2. The taxes at prevailing rate will be considered for payment purpose.