

**REQUEST FOR PROPOSAL (RFP) FOR SUPPLY, INSTALLATION, &  
COMMISSIONING OF SACHIVALAYA CAMPUS WI-FI NETWORK  
ACROSS ALL DEPARTMENT OFFICES AT GUJARAT STATE.**

**NOTE: Please address all queries and correspondence to:**

**Dy. Dir (IT)**  
**Gujarat Informatics Limited,**  
Block No. 2, D-Wing, Karmyogi Bhavan, Gandhinagar.  
**Phone:(079)-23256022**

**E-mail :** [Prakashd@gujarat.gov.in](mailto:Prakashd@gujarat.gov.in), [dgmTech-gil@gujarat.gov.in](mailto:dgmTech-gil@gujarat.gov.in)  
[srmgr-gswan@gujarat.gov.in](mailto:srmgr-gswan@gujarat.gov.in)

## **DEFINITIONS: -**

**In this document, the following terms shall have following respective meanings:**

1. **"Acceptance Test (AT)"** means the acceptance testing of the network links commissioned for GSWAN at SC, all DC and all TC.
2. **"Acceptance Test Document"** means a document, which defines procedures for testing the Gujarat State Wide Area Network against requirements laid down in the Agreement.
3. **"Affiliate"** shall mean any holding company or subsidiary company of a part to the Agreement or any company, which is subsidiary of such a holding company. The expressions "holding company" and "subsidiary company" shall have the meaning specified in section 4 of the Companies Act 1956 (as amended from time to time).
4. **"Agreement"** means the Service Level Agreement to be signed between the successful bidder and GoG including all attachments, appendices, all documents incorporated by reference thereto together with any subsequent modifications, the RFP, the bid offer, the acceptance and all related correspondences, clarifications, presentations.
5. **"Authorized Representative/ Agency"** shall mean any person/ agency authorized by either of the parties.
6. **"Bidder"** means any established IT Hardware or Networking System Integrator who has been engaged in similar IT projects/solutions business and who intends to participate in this bid.
7. **"Contract"** is used synonymously with Agreement.
8. **"Corrupt Practice"** means the offering, giving, receiving or soliciting of anything of value or influence the action of a public official in the process of Contract execution.
9. **"Default Notice"** means the written notice of Default of the Agreement issued by one Party to the other in terms hereof.
10. **"Fraudulent Practice"** means a misrepresentation of facts in order to influence a procurement process or the execution of a Contract and includes collusive practice among Bidders (prior to or after Bid submission) designed to establish Bid prices at artificial non-competitive levels and to deprive GoG of the benefits of free and open competition.
11. **"Good Industry Practice"** means the exercise of that degree of skill, diligence and prudence which would reasonably and ordinarily be expected from a reasonably skilled and experienced Operator engaged in the same type of undertaking under the same or similar circumstances. If the bidder is an ISO 9001:2000 certified, good industry standard are assured to be Request for Proposal.
12. **"GoI"** shall stand for Government of India.
13. **"GoG"** shall stand for Government of Gujarat.
14. **"DST"** shall stand for Department of Science and Technology.
15. **"Implementation Period"** shall mean the period from the date of signing of the Agreement and up to the issuance of Final Acceptance Certificate of GSWAN.
16. **"Interest rate"** means 364 days Government of India (GoI) Treasury Bills' rate.
17. **"Law"** shall mean any act, notification, by-law, rules and regulations, directive, ordinance, order or instruction having the force of law enacted or issued by the Central Government and/ or the Government of Gujarat or any other Government or regulatory authority or political subdivision of government agency.
18. **"LoI"** means Letter of Intent, which constitutes the intention of the GoG to place the Purchase Order with the successful bidder.

19. **"LOA"** shall mean Letter of Award of work issued by GoG to the successful bidder. LOA will be issued after the successful bidder gives his acceptance to the Lol.
20. **"Operator"** means the entity/company providing the services / executing the GSWAN project under the Agreement.
21. **"Period of Agreement"** means 5 years period starting with the commissioning of proposed Wi-Fi Solution.
22. **"Planned link Outage"** means unavailability of network services due to infrastructure maintenance activities such as configuration changes, up-gradation or changes to any supporting infrastructure.
23. **"Request for Proposal"**, means the detailed notification seeking a set of solution(s), services(s), materials and/or any combination of them.
24. **"Requirements"** shall mean and include schedules, details, description, statement of technical data, performance characteristics, standards (Indian as well as International) as applicable and specified in the Agreement.
25. **"Site"** means the location(s) for which the Contract will be signed and where the service shall be provided as per agreement.
26. **"SDC"** means State Data Center or any location where the State Network Center is required to be established.
27. **"Service"** means provision of Contracted service viz., operation, maintenance and associated services for GSWAN.
28. **"Service down Time"** (SDT) means the time period when specified services/network segments with specified technical and operational requirements as mentioned in this document are not available to GoG. The network shall be operational on all days of a year and 24-hours/ day with in the uptime specified in the Service Level Agreement (SLA). The network is considered as operational when all centers at all tiers/ levels are working, providing all/ specified services as mentioned in full capacity at all locations in the network.
29. **"Third Party Agency"** means any agency, if/as appointed by state government for monitoring the GSWAN Wi-Fi Solution during commissioning.
30. **"Termination Notice"** means the written notice of termination of the Agreement issued by one Party to the other in terms hereof.
31. **"Unplanned link Outage"** means an instance other than the planned link outage in which no traffic can pass on the selected solution through which departments are connected to GSWAN Wi-Fi Solution.
32. **"Uptime"** means the time period when specified services with specified technical and service standards as mentioned in RFP are available to GoG and its user organizations. The uptime will be calculated as follows: (From Installation to FAT)  
Total time in a quarter (in minutes) less total Service Down time (in minutes) in the quarter. (From Installation to FAT)
33. **"% Uptime"** means ratio of 'up time' (in minutes) in a quarter to Total time in the quarter (in minutes) multiplied by 100.
34. **"GSWAN – Gujarat State Wide Area Network"** is IT Backbone of the state of Gujarat.
35. **SCAN** – Sachivalaya Campus Area Network.

## ***SECTION: 1***

### ***PROJECT PROFILE***

## SECTION-1: PROJECT PROFILE

The Government of Gujarat (GoG) has established Sachivalaya Campus Area Network (SCAN) to improve the administrative efficiency in the Sachivalaya Campus. The SCAN is envisaged as the backbone network for data, video and voice communications throughout the Sachivalaya campus, for the Government operations. SCAN has modernized the communication set up for Intra-Government and Government-Citizen services. SCAN has a suitable topology, uses state-of-art technologies and has flexibility to expand. All Government communication and IT infrastructure is linked to SCAN.

SCAN links all Government offices at the State Secretariat (Sachivalaya), Gandhinagar; Current SCAN has been implemented to provide Data / Voice / Video services to various designated offices at Sachivalaya Campus. The key applications envisaged on the network are Internet, Video Conferencing, Voice and Data Communication, Intranet Operation.

Gujarat Informatics Limited (GIL), on behalf of Department of Science and Technology, Government of Gujarat is issuing Short Term Request for Proposal (RFP) For Supply, Installation, Commissioning, Operations & Management of Sachivalaya Campus Wi-Fi Network connecting to SCAN (Sachivalaya Campus Area Network) at all the blocks of Sachivalaya campus in Gandhinagar, Gujarat.

The proposals are hereby called for from the Bidders having capability and resources in supplying and setting up the Campus Wi-Fi solution and related services at Sachivalaya campus and to replace it with existing SCAN Infrastructure.

Interested and eligible Bidders are required to upload the eligibility & Technical related document in GEM bid. The Bids should be accompanied by EMD as specified in this Bid Document. The Technical & Commercial Bid must be uploaded to <https://gem.gov.in> and EMD must be delivered to the office of Gujarat Informatics Ltd on or before the last date and time of submission of the bid.

### **Clarification regarding this Tender:**

Bidders can seek written clarifications up to 7 days after bid publishing date by email to [Prakashd@gujarat.gov.in](mailto:Prakashd@gujarat.gov.in), [dgmTech-gil@gujarat.gov.in](mailto:dgmTech-gil@gujarat.gov.in) , [srmgr-gswan@gujarat.gov.in](mailto:srmgr-gswan@gujarat.gov.in). No Bid queries would be entertained post completion of timeline.

***SECTION: 2***

***ELIGIBILITY CRITERIA***

## SECTION-2: ELIGIBILITY CRITERIA

S. No	Basic Requirement	Specific Requirements	Documents Required	Supporting Document uploaded or not? (Yes/ No)
1	Experience of the Bidder	Bidder should be an established IT System Integrator and should have been engaged in similar Wi-Fi projects / solutions business for a period of at least five years as on the last date of BID submission.	Work Orders/ Client Certificates confirming year and area of activity should be Enclosed.	
2	Sales Turnover of the Bidder	Annual Sales Turnover generated from services related to System Integration and Services of Networking and Data products during each of the last three financial years as on the last date of BID submission. (as per the last published Balance sheets), should be at least Rs. 40 crores. <b>(Form A)</b>  This turnover should be on account of revenue generated from Supply, Installation and Commissioning of Routers, Switches, LAN, WAN, Wi-Fi products and services.	Extracts from the audited Balance sheet and Profit & Loss;  <b>AND</b>  Self-Declaration Certificate or CA Certificate.	
3	Capability of the Bidder	The customer references should be in LAST FIVE years. Bidder must have successfully completed at least the following numbers of Campus Wi-Fi systems of value specified herein (Form B): - Two projects of similar nature for not less than 500 Access Points (AP) managed in a single Campus (in Government, PSUs, Educational Institutes and Large reputed organization Enterprise in India); OR - Five projects of similar nature for not less than 200 Access Points (AP) in a single Campus (in Government, PSUs, Educational Institutes and Large reputed organization Enterprise in India);	Successful work Completion Certificates from the client/Project Sign-Off Certificate from the client;  <b>AND</b>  Work Order + Certificate of Completion/Project Sign-off Letter.	
4	Legal Entity	The bidder would be a company registered/incorporated under Indian company Act. and must have 5 years of existence in India as on BID submission date.	Copy of certificate of Incorporation / PAN/GST registration Certificate.	

5	Blacklisting	Bidder and OEM should not be blacklisted by any Ministry of Government of India or by any State Government of India or any of the Government PSUs as on the last date of BID submission.	Self-Declaration/Certificate/affidavit mentioning that the Bidder and OEM is not blacklisted as per the clause.	
6	Presence	The Bidder should have a Permanent Office in Gujarat preferably in Ahmedabad or Gandhinagar or should setup in 30 days from award of Work Order.	The copy of Property tax bill/Electricity Bill/Telephone Bill/GST/CST, etc. should be enclosed.	
7	Bidder Certifications	The bidder should hold following certifications valid on the date of bid: a) ISO-27001	Copy of valid certificates.	
8	Authorization	The bidder should be authorized by its OEM to quote this bid as authorized representative, bid compliance and after sales support. The bidder should have a back-to-back support agreement/arrangement for services including supply of spare parts etc. with the Original Equipment Manufacturer (OEMs).	Please upload the copy of Authorization on OEM letterhead and signed by authorized signatory for the item(s) to be offered in this bid	
9	OEM Certifications and Presence	The Original Equipment Manufacturer of the product (OEM) should be ISO 9001:2015 Certified for Networking Products.  The OEM should have existence in India for similar category of products for Last 5 Years.	Copy of the Certificate and necessary document should be enclosed from OEM.	
10	Solution	All Core components of the Wi-Fi solution mainly Controller & Access Points should be from single OEM.	Authorization Letter from the OEM and Self-Declaration Letter.	
11	Support from OEM	All the equipment proposed should not be declared End of Support by OEM till at least 5 years from Date of Bidding.	Confirmation from OEM signed by authorized signatory (Copy of Power of attorney should be enclosed)	

**Note:**



- All the details should be uploaded on GEM bid as per given format. If the bidder does not meet the eligibility criteria his bid will be rejected and no further evaluation will be done.
- The bidder is required to submit the MAF for proposed solution.
- Brochure and OEM Compliance of the Offered product on OEM Letterhead.
- BOQ with part-code on OEM letterhead for proposed hardware and/or software components required to complete the solution.
- Compliance of the SOW, SLA and Payment terms etc. as uploaded as part of the GeM Bid on bidder's letterhead.
- Undertaking as per guidelines published by Ministry of Finance, Dept. of Expenditure, Public Procurement division dated 23.07.2020 in the given format by Bidder as well as OEM.

## ***SECTION: 3***

### ***SCOPE OF WORK***

## SECTION-3: SCOPE OF WORK

### **Architecture**

- Gujarat Informatics Ltd. (GIL) on behalf of Department of Science and Technology, Government of Gujarat intends to revamp New Sachivalaya as Wi-Fi enabled campus covering the areas as per detail provided in below:
  - All the 14 Blocks of New Sachivalaya Campus
  - VidhanSabha Campus
  - All the Blocks of Old Sachivalaya Campus
  - Other major Government offices across Gujarat.
- Wi-Fi Solution is already deployed at these locations. The bidder would be responsible to deploy and handover proposed setup to existing O&M agency of GSWAN.
- Wi-Fi network access should be available throughout the campus inside the buildings as well as in Lobbies, Corridor locations to all the staff of the Sachivalaya based on well-defined access policy.
- The System should support seamless roaming within the campus for users with mobile devices such as smart phones and tablets.
- The network should support the user devices with 2.4 GHz as well as 5 GHz frequency band at the same time.
- It should be possible to manage the Wi-Fi network from a central location preferably State Data Centre, through the wireless management system. The management system should support unified wired and wireless network management, and BYOD (Bring your own device) solution.
- It should be possible to configure and deploy access points (APs) remotely through a Wireless controller.
- System should support multiple VLANs to support users with different privileges.
- Bidder shall provide complete network diagram including detailed technical documentation and detailed Project Plan for all the locations mentioned.
- The Architecture of the system should support scalability to support future expansions – subsequent project phases and increased user density.

### **Security**

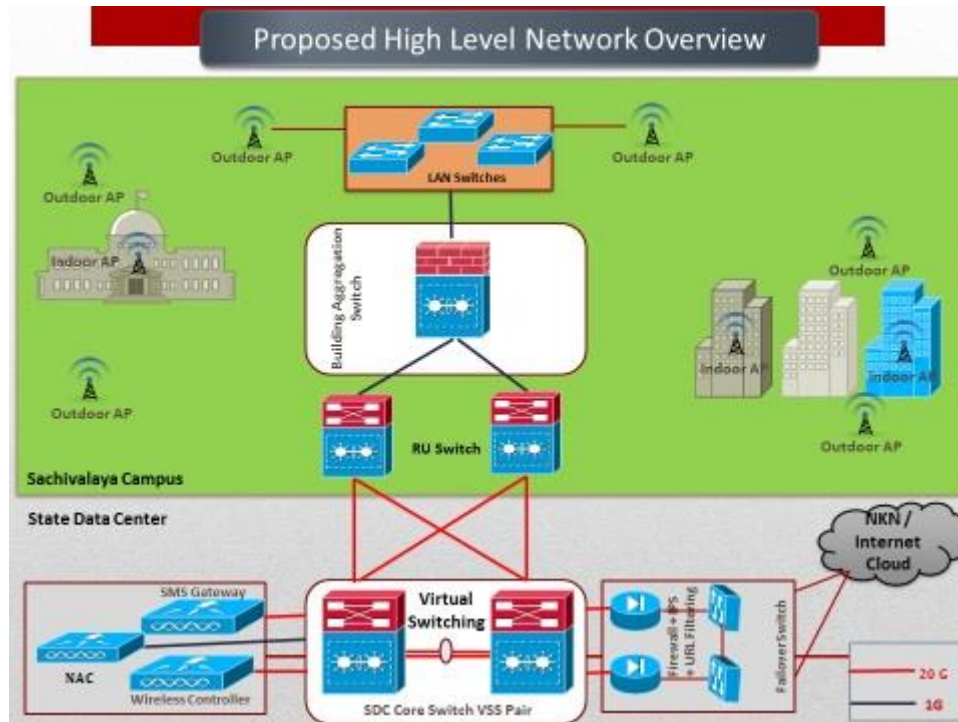
- The entire Wi-Fi network should be fully secure and multiple authentication mechanisms should be implemented by the successful bidder.
- Every user should get access to only those services for which they are authorized.
- The successful bidder has to configure the system on Rule based Access Rights.

- Data communication between devices should take place in encrypted form to ensure end-to-end security of user information/ data along with implementation of Wireless Security Standards such as WPA and WPA2.
- A Secure Guest Portal would be configured for Guest User Access if reqd. The Guest should also be able to login through SMS Authentication / Email authentication if required. SMS Gateway would be provided by Govt. of Gujarat.
- Wireless Intrusion Prevention System (WIPS) has to be deployed to prevent Intrusion into the wireless network.
- The Bidder has to ensure compliance with all Regulatory and Legal guidelines issued by Department of Telecommunications from time to time. At no point GoG or its agencies would be responsible for any non-compliance arising from non-adherence on the side of the successful bidder.

### **Implementation**

- The Bidder shall handover the deployed assets after implementation along with design document. Further bidder will be responsible for warranty & support from OEM for the period of 5 years from the date of acceptance. Existing O&M agency to look after the day-to-day management of services related to Wi-Fi facility management. These services would include:
- The Wi-Fi system should ensure all the current and updated operating systems can be logged in to this system including Windows, MAC, Android, Linux OS.
- Bidder will be responsible for any complex troubleshooting not resolved by O&M agency with help of OEM for period of 5 Years.
- All core centralized equipment would be centrally placed at SDC. Space would be provided to bidder by GoG. Bidder has to undertake necessary LAN and power cable connectivity to ensure system operations during the entire contract period. GoG will provide necessary support from GSWAN and SDC teams for the same.
- All active and passive components required for setting up Core infrastructure including converters, frames, mounts, other accessories, etc. would be in scope of the bidder. Bidder to provide mounting kit & accessories for installation of access points, however the mounting of Access point will not be in scope of bidder.
- The successful bidder will Carry out all the works necessary to successfully implement the entire solution including installations, configurations and enabling services at all locations within the time period stipulated in the 'General Terms and Conditions'.
- The successful bidder will Design and present the complete solution along with installation plan.
- The bidder will provide all the documentations including operating and service manuals, diagrams and test reports of the deployed Wi-Fi system.
- The bidder will have to arrange for all the testing equipment & tools required for installation, testing and maintenance etc. at his own cost.

- The successful Bidder will be responsible for User Creation, Privilege Assignment, and Online Support for the entire project.
- The bidder has to ensure the Guest portal can use the existing SMS gateway and authentication on Guest portal. The bidder can also use the existing Email system for Guest login with specific time interval as per guest policy defined.



- The successful bidder will be responsible for establishing of smooth operation of the entire system in respect to New User configurations and connectivity, User Management, Troubleshooting, User education through documentation and Training material in Hard and Soft forms.
- The successful bidder will have to deploy at least one off-site qualified L2 Engineer during the contract period to ensure smooth operations whenever required.
- The Onsite Engineer deployed by the Bidder for implementation would be solely responsible for one-time smooth onboarding of new users such as Guests, Day to day management of the entire system, Life cycle management of temporary users, troubleshooting, fault identification, configuration and re-configuration, etc. (From installation to handover to O&M agency.)
- The tenderer has requested for buy back price from bidder; however, the Tenderer may decide based on the prices received from the bidder to buy-back the existing system or to use the existing Wi-Fi system till the infrastructure is non-usable. Inventory of existing Wi-Fi system is attached with this RFP.

#### **IMPLEMENTATION TIMELINES & PENALTIES:**

Successful bidder has to complete the Installation, Configuration, Commissioning, Integration with Acceptance of the ordered work within the time period (s) specified in

the below table. However, in case of any delay solely on the part of successful bidder TENDERER reserve the right to levy the appropriate penalties as per the below table:

S/n	Work type	Time Limit for Execution	Penalty for Delay	Maximum Penalty
1	<b>Kick-off Meeting:</b> (Submission of Detailed implementation plan /roadmap, Signing of contract agreement and submission of performance Bank Guarantee)	T1=T+2 weeks	5% of order value of delayed/pending work per week or part thereof	10% of order value
2	Delivery of the ordered item/software as per the work order	T2=T1+6 weeks	5% of order value of delayed/pending work per week or part thereof	10% of order value
3	Installation, commissioning & integration	T3=T1+9 weeks	5% of order value of delayed/pending work per week or part thereof	10% of order value
4	Final Acceptance Testing (FAT)	T4=T1+10 weeks	5% of order value of delayed/pending work per week or part thereof	10% of order value
5	Training & Handover to O&M agency	T5 = T1+11 weeks	5% of order value of delayed/pending work per week or part thereof	10% of order value

**Note:**

- Material supplied, installed and commission as per this Bid/contract should be covered under the warranty for a period of five years from the date of FAT.
- T= Date of issuance of work order / LOI.
- In case of any fault arises in the installed items during the warranty period of five years, bidder is requiring to either repair the faulty items or have to install the replacement (complying to the RFP specification) for faulty material without any additional cost to the Tenderer.

***SECTION: 4***

***TECHNICAL BID SPECIFICATIONS***

## SECTION- 4: TECHNICAL SPECIFICATIONS

Wi-Fi Indoor AP (With Mounting Kit + Antenna + Accessories)		
Make :		
Model :		
Sr. No.	Minimum Required Specifications	Compliance (Yes /No)
1	802.11 a/b/g/n/ac/ax 2x2:2 MIMO, dual radio Access Point. The AP should have Dual Radio 802.11ax access point with OFDMA and Multi-User MIMO (MU-MIMO)	
2	The Access Point should have single 10/100/1000 Ethernet interfaces	
3	Access point should support Built-in technology that resolves sticky client issues for Wi-Fi 6 and Wi-Fi 5 devices	
4	Access point should have 1.4 Gbps or higher aggregate data rates	
5	Access Point can have integrated internal antenna	
6	Access point should have Internal Bluetooth Low energy beacon to support advance location-based services for Mobile engagement solutions and Applications.	
7	Should support 16x BSSID per AP radio.	
8	The access point should be capable of performing security scanning and serving clients on the same radio. It should be also capable of performing spectrum analysis and security scanning using same radio.	
9	Access Point should be able to power up using standards 802.3 af at POE input	
10	Access point should have an option of external power adaptor or POE injector. Should have dedicated console port.	
11	Must operate as a sensor for wireless IPS	
12	AP model proposed must be able to be both a client-serving AP and a monitor-only AP for Intrusion Prevention services	
13	Access point must incorporate radio resource management for power, channel, coverage hole detection and performance optimization	
14	The AP should support supports priority handling and policy enforcement for unified communication apps, including Skype for Business with encrypted video conferencing, voice	
15	Access point should support external Power Adaptor/Power Injector from same OEM as per AP.	
16	The AP should support deep packet inspection.	
17	Should support standalone/autonomous mode for specific requirement	



18	AP should be provided with proper mounting kit	
19	Regulatory Compliance FCC/ISED CE Marked UL/IEC/EN 60950	
20	Certifications UL/BIS Wi-Fi Alliance: - Wi-Fi CERTIFIED a, b, g, n, ac - Wi-Fi CERTIFIED 6 (ax) - WPA, WPA2 and WPA3	
21	Should support 0-45-degree operating temperature	

<b>Rugged Wi-Fi Outdoor AP (With Mounting Kit + Antenna + Accessories)</b>		
<b>Make :</b>		
<b>Model :</b>		
<b>Sr. No</b>	<b>Minimum Required Specifications</b>	<b>Compliance (Yes /No)</b>
1	802.11 a/b/g/n/ac/ax 2x2:2 MIMO Access Point. The AP should have Dual Radio 802.11ax access point with OFDMA and Multi-User MIMO (MU-MIMO)	
2	Access Point should be 802.11ax ready from day one and support WPA3 from day one	
3	The Access Point should have single 1 Gig Ethernet/Optical interfaces	
4	Access point should support Built-in technology that resolves sticky client issues for Wi-Fi 6 and Wi-Fi 5 devices	
5	Access point should have 1.4 Gbps or higher aggregate data rates	
6	Access Point can have integrated internal/external antenna	
7	Should support 16x BSSID per AP radio.	
8	The access point should be capable of performing security scanning and serving clients on the same radio. It should be also capable of performing spectrum analysis and security scanning using same radio.	
9	Should support BPSK, QPSK, 16-QAM, 64-QAM, 256 QAM and 1024 QAM modulation types	
10	Access Point should be able to power up using standards 802.3 af/at POE input	
11	AP model proposed must be able to be both a client-serving AP and a monitor-only AP for Intrusion Prevention services	

12	The Access Point should have the technology to improve downlink performance to all mobile devices.	
13	Access point must incorporate radio resource management for power, channel, coverage hole detection and performance optimization	
14	AP should support standalone mode/ Inbuilt Virtual controller mode for specific requirements.	
15	Access point should support external Power Adaptor/Power Injector from same OEM as per AP.	
16	The AP should support Supports priority handling and policy enforcement for unified communication apps, including Skype for Business with encrypted videoconferencing, voice, chat and desktop sharing	
17	The AP should support deep packet inspection to classify and block, prioritize, or limit bandwidth for thousands of applications in a range of categories	
18	Regulatory Compliance FCC/ISED CE Marked UL/IEC/EN 60950	
19	Certifications UL/BIS Wi-Fi Alliance certified 802.11a/b/g/n Wi-Fi CERTIFIEDTM 6 (802.11ax)	
20	Environmental Operating Temperature: - 0° C to +55° C Humidity: 5% to 95% non-condensing internal to chassis. Water and dust: IP66/67	

Wireless Controllers		
<b>Make :</b>		
<b>Model :</b>		
Sr. No.	Minimum Required Specifications	Compliance (Yes /No)
1	WLC must be compliant with IEEE CAPWAP or equivalent for controller-based Wireless LANs (WLANs)	
2	WLC should be dedicated appliance with support up-to 2000 Access points. Should support High Availability mode. Should have minimum 4 nos. 10 Gig SFP ports. The solution should be designed to support up to 6000 Access point on single appliance or by cascading with HA.	
3	WLC should support minimum 30000 concurrent Client per controller and support 60000 in cluster	
4	WLC should support min 10 Gbps of throughput	
5	Should support multiple redundancy models like N+1 or 1+1	

6	Should support coverage hole detection and correction that can be adjusted on a per WLAN basis.	
7	Should support RF Management with 40, 80 & 160 MHz channels	
8	Should support Access Control Lists (ACLs).	
9	Should support built-in web authentication for Guest users.	
10	Should be able to set a maximum per-user bandwidth limit on a per-SSID basis.	
11	Should provide Mesh capability for Mesh supported AP	
12	Must support client roaming across controllers separated by a layer 3 routed boundaries.	
13	Should support spectrum analysis and able to classify different types of interference.	
14	Should provide multiple real-time charts/logs showing interferers per access point, on a per- radio, per-channel basis.	
16	Support for configuring media streams with different priority to identify specific video streams for preferential quality-of-service treatment.	
17	To deliver optimal bandwidth usage, reliable multicast must use single session between AP and Wireless Controller.	
18	Should support IPv4 & IPv6.	
19	Controller should support deep packet inspection for all user traffic across Layer 4-7 network to analyses information about applications usage, peak network usage times for all access points from day one	
20	WIPS solution should be capable of wireless intrusion detection & prevention. The WLAN should be able to detect Rogue AP and take corrective action to prevent the rogue AP.	
21	WIPS solution should identify an Ad-hoc connection (i.e., clients forming a network amongst themselves without an AP).	
22	The system should detect an invalid AP broadcasting valid SSID and should prevent valid clients getting connected from these AP's.	
23	The WIPS solution should identify if a client/tool try to flood an AP with 802.11 management frames like authenticate/associate frames which are designed to fill up the association table of an AP.	
24	The WIPS solution should identify if somebody try to spoof mac address of client or AP for unauthorized authentication.	
25	The WIPS solution should be able to integrate with existing active directory as backup.	

<b>Network Access Control (NAC)</b>		
<b>Make :</b>		
<b>Model :</b>		
<b>Sr. No.</b>	<b>Minimum Required Specifications</b>	<b>Compliance (Yes /No)</b>
1	The NAC solution should be in HA (High Availability)	
2	The NAC should provide administrators centrally configure and manage profiler, posture, guest, authentication, and authorization services in a single web-based GUI console	
3	The NAC should provide administrator integrated management services from a single pane of glass	
4	The NAC should have capability to provides a rule-based, policy model for flexible and business-relevant access control policies	
5	The NAC should identity and business-policy Includes attributes such as user and endpoint identity, posture validation, authentication protocols, device identity.	
6	The NAC should provide a range of access control options, including downloadable Access Control Lists (dACLs), Virtual LAN (VLAN) assignments, named ACLs,	
7	The NAC should provides a streamlined experience for implementing and customizing guest network access.	
8	The NAC should have capability to creates corporate-branded guest experiences with advertisements and promotions in minutes. Support is built in for hotspot, sponsored and self-service access workflows	
9	The NAC should have capability to tracks access across the network for security, compliance, and full guest auditing. Time limits, account expirations and support SMS authentication	
10	The NAC should have capability to streamlined device onboarding and certificate enrolment for standard PC and mobile	
11	The NAC should have capability to enables end users to add and manage their devices with self-service portals and supports SAML 2.0 for web portals	
12	The NAC should use standard RADIUS protocol for Authentication, Authorization, and Accounting (AAA)	
13	The NAC should provide Authentication via Secure Tunneling	
14	The NAC should support EAP-Transport Layer Security (TLS), and EAP-Tunneled Transport Layer Security (TTLS)	
15	The proposed NAC solution should have capability to provide highly customize various guest portals.	

16	The NAC should support the TACACS+ protocol for device administration and access control	
17	The NAC solution should provide an easy-to-deploy internal certificate authority	
18	The NAC solution should provide a single console to manage endpoints and certificates. Certificate status is checked through the standards-based Online Certificate Status Protocol (OCSP).	
19	NAC solution should have device profiling for endpoints when endpoints connect to the network	
20	The NAC should have capability to performs posture assessments to endpoints connected to the network , Provides Wi-Fi hardware inventory for full network visibility	
21	The NAC should have IPv6 Support at day one	
22	All necessary licenses must be delivered along with the NAC from day one.	
23	The NAC Solution should be 19" Rack mountable & should be supplied with Indian standard AC power cord. If the product is software based equivalent server hardware is to be provided by bidder.	

<b>NMS</b>		
<b>Make :</b>		
<b>Model :</b>		
<b>Sr. No.</b>	<b>Minimum Required Specifications</b>	<b>Compliance (Yes /No)</b>
1	NMS software should be provided with all necessary hardware, software and required licenses.	
2	Features	
i.	NMS should have capability to deliver single united management platform or WLAN infrastructure.	
ii.	NMS should have capability to provide simplified deployment of WLAN controller and wireless	
iii.	NMS should have visibility of Wireless Network	
iv.	The proposed NMS should have SNMP V1 &2 support.	
v.	NMS should have centralized visibility of distributed networks.	
vi.	Proposed solution should have ability to send alarm based on the operational requirements.	
vii.	The proposed solution should have capability to carryout troubleshooting of network.	
viii.	The proposed solution should have capability to provide simplified client troubleshooting and identification of client issues.	
ix.	The proposed solution should have capability for Rouge management and troubleshooting.	

<b>Firewall</b>		
<b>Make :</b>		
<b>Model :</b>		
<b>Sr. No.</b>	<b>Minimum Required Specifications</b>	<b>Compliance (Yes /No)</b>
<b>Firewall</b>		
1	It must allow administrators to create Firewall/IPS policy by application, active directory users/groups and content.	
2	It must be appliance based, have at least 4, 10G interfaces and capable of clustering with seamless failover and having 20 Gbps throughput.	
4	Should support at least 3,00,00,000 concurrent sessions	
5	Should Support at least 100,000 new connections per second	
6	It must support custom threat prevention and application signatures.	
7	It must be able to apply QOS/bandwidth management/traffic shaping at the application level.	
8	It must support multiple logical firewalls on the same hardware platform.	
9	It must support off the box logging in addition to having integrated reporting and monitoring capabilities.	
10	It must have integrated troubleshooting tools and utilities. (i.e. Packet capture, traceroute, ping, etc.)	
11	It must be able to perform automated updates of signature, content matching and/or classification data.	
12	It must provide zero down time software upgrades.	
13	It must support site to site VPN using IPSEC.	
14	It must support client based VPN using SSL/TLS for remote users.	
15	It must support the authentication of users via different Active Directory domains.	
16	It must be capable of identifying and controlling both UDP and TCP based applications.	
17	It must provide granular access controls within web applications to control access within the application where possible.	
18	It must provide a configuration audit capability.	
19	The supplier must provide 7x24x365 technical support.	

20	It should perform all of the scanning and identification processes in a single pass	
21	The licensing model should be appliance based	
22	It should contain role/discretionary based administration function to provide for separation of duties for administrative access and control	
23	It should provide vertical and horizontal delegation of access control of virtual firewalls/systems and policies	
24	It should provide a captive portal capability	
25	It should provide compliance reporting as per industry standards like ISO 27001:2013, PCI, FIPPA, etc.	
26	It should provide for VoIP management and control.	
27	It should provide IPv6 support.	
28	It's hardware should contain separate data and control planes.	
29	It should provide the capability to support web caching.	

Network Intrusion Prevention		
<b>Make :</b>		
<b>Model :</b>		
Sr. No.	Minimum Required Specifications	Compliance (Yes /No)
1	Proposed Intrusion Prevention System should have at least 4x10 Gigabit SFP interfaces.	
2	IPS device should have console port and USB Ports	
3	The appliance should be rack mountable and support side rails if required	
4	Appliance should have option of redundant power supplies	
5	The proposed device should have Intrusion prevention sensors delivering a minimum of 20 Gbps of context-aware , real-world traffic inspection	
6	IPS device should perform stateful pattern recognition to identify & block vulnerability-based attacks through the use of multi-packet inspection across all protocols.	
7	The proposed IPS must perform protocol decoding and validation for network traffic including: IP, TCP, UDP, and ICMP.	

8	IPS should provide anomaly identification for attacks that may cover multiple sessions and connections, using techniques for identifying changes in normal network traffic patterns.	
9	Should support creation of baseline of normal network traffic and then uses baseline to detect worm-infected hosts	
10	Should identify attacks based on observed deviations in the normal RFC behavior of a protocol or service.	
11	Must be able to identify L2 Address Resolution Protocol (ARP) attacks and man-in-the-middle attacks.	
12	The sensors should be able to detect attacks running inside of these tunneling protocols such as GRE, IP-in-IP, MPLS, and IPv4/IPv6.	
13	IPS should be able to inspect SSL/https traffic, support for exceptions to be setup to filter out, fine-tune or adjust the actions for specific attacker or destination IP on a per signature basis	
14	The proposed product should be resistant to IPS evasion and protection from anti-NIPS (Network Intrusion Prevention System) techniques.	
15	IPS should support a minimum of 20 Gbps throughput.	
16	The average latency of the proposed IPS should be less than 150 microseconds	
17	Should support at least 3,00,00,000 concurrent sessions	
18	Should Support at least 100,000 new connections per second	
20	Proposed solution should have automatic bypass for IPS in case of performance suffer beyond defined administrative threshold or IPS function/engine fails	
21	IPS should have the functionality of Software Fail Open.	
22	IPS Software Fail Open functionality can be defined in terms Gateway Threshold of Memory or CPU and should have an option to trigger the mail if required.	
23	The IPS should support Active/Active and Active/Standby High Availability feature.	
24	Proposed IPS solution must be capable to detect device failure, link and path failure	
25	IPS should have the functionality of Software Fail Open.	



26	IPS Software Fail Open functionality can be defined in terms Gateway Threshold of Memory or CPU and should have an option to trigger the mail if required.	
27	IPS solution must be capable to detect device failure, link and path failure	

<b>Failover Switch</b>		
<b>Make :</b>		
<b>Model:</b>		
<b>Sr. No.</b>	<b>Minimum Required Specifications</b>	<b>Compliance (Yes /No)</b>
1	Switch should be 1U/2U and rack mountable in standard 19" rack.	
2	Switch shall have 24 nos. 1/10G port and additional 2 nos. 10G uplinks ports. All interfaces loaded in day one	
3	Switch should have minimum 6 GB RAM and 10 GB Flash and adequate packet buffer.	
4	Switch should support stacking.	
5	Performance:	
i.	Switch shall support minimum 300 Gbps of stacking bandwidth	
ii.	Switch should support minimum 32K MAC address	
iii.	Switch should support STP or equivalent.	
6	Functionality:	
i.	Switch should support network segmentation or VLAN and tagging support (Minimum 4000 VLAN)	
ii.	Switch should support management features like SSHv2, SNMPv2c, SNMPv3, NTP/SNTP, RADIUS and TACACS+.	
iii.	Switch should support IPV4 & IPv6.	
iv.	Switch should support MACSec- 128/802.1AE/802.1x authentication and accounting, IPv4 and IPv6 ACLs and Dynamic VLAN assignment.	
v.	Switch must have the capabilities to enable configuration of switch ports (ACL or VLAN) as devices connect to the switch for the device type with help of NAC solution..	

\*Compliance should be submitted on bidder & OEM letter head with reference from datasheet.

***SECTION: 5***

***INSTRUCTIONS TO BIDDERS***

## **SECTION- 5: INSTRUCTIONS TO BIDDERS**

### **ARTICLE – 1: COST OF BIDDING**

- The Bidder shall bear all costs associated with the preparation and submission of the Bid and Govt. of Gujarat (GoG)/Gujarat Informatics Ltd (GIL) will in no case be responsible for those costs, regardless of the conduct or outcome of the bidding process.

### **ARTICLE – 2: BIDDING DOCUMENTS**

- Bidder can download the bid document and further amendment if any freely available on <https://www.gil.gujarat.gov.in> and <https://gem.gov.in/> and upload the on or before due date of the tender. Bidder is expected to examine all instructions, forms, terms, and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or submits a Bid not substantially responsive to the bidding documents in every respect may result in the rejection of the Bid. Under no circumstances physical bid will be accepted.

### **ARTICLE – 3: CLARIFICATION ON BIDDING DOCUMENTS**

- Bidders can seek written clarifications on or before 5 days prior to Pre-bid meeting date to Dy. Dir (IT), Gujarat Informatics Ltd., Block no.2, 2<sup>nd</sup> floor, D-Wing, Karmyogi Bhavan, Gandhinagar 382010. GIL will clarify and issue amendments if any to all the bidders in the pre-bid meeting. No further clarification what so ever will be entertained after the pre-bid meeting date. No further clarification what so ever will be entertained after submission of bid

### **ARTICLE – 4: AMENDMENT OF BIDDING DOCUMENTS**

- 4.1 At any time prior to the deadline for submission of bids, GoG/GIL, for any reason, whether at its own initiative or in response to the clarifications requested by prospective bidders may modify the bidding documents by amendment& put on our websites.
- 4.2 All prospective bidders are requested to browse our website & any amendments/corrigendum/modification will be notified on our website and such modification will be binding on them.
- 4.3 In order to allow prospective bidders a reasonable time to take the amendment into account in preparing their bids, GoG/GIL, at its discretion, may extend the deadline for the submission of bids.

### **ARTICLE – 5: LANGUAGE OF BID**

- The Bid prepared by the Bidder, as well as all correspondence and documents relating to the Bid exchanged by the Bidder and GoG/GIL shall be in English. Supporting documents and printed literature furnished by the bidder may be in another language provided they are accompanied by an accurate translation of the relevant pages in English. For purposes of interpretation of the bid, the translation shall govern.

## **ARTICLE – 6: SECTION COMPRISING THE BIDS**

6.1 The bid uploaded shall have the following documents to be filled in this section.

► **ELIGIBILITY & TECHNICAL SECTION:**

- Financial Capabilities. (In the Prescribed Format Only: Form A)
- Technical Capabilities. (In the Prescribed Format Only: Form B)
- Compliance Statement. (In the Prescribed Format Only: Form C)
- Bid letter form (Form D)

**NOTE:** All forms/ Tables, duly filled-in with necessary proofs, as required and stated in the bid document & supporting documents for eligibility criteria 1 to 8 and Technical 1 to 10 should be uploaded.

## **ARTICLE – 7: BID FORMS**

- 7.1 Wherever a specific form is prescribed in the Bid document, the Bidder shall use the form to provide relevant information. If the form does not provide space for any required information, space at the end of the form or additional sheets shall be used to convey the said information. Failing to upload the information in the prescribed format, the bid is liable for rejection.
- 7.2 For all other cases, the Bidder shall design a form to hold the required information.
- 7.3 GoG/GIL shall not be bound by any printed conditions or provisions in the Bidder's Bid Forms

## **ARTICLE – 8: FRAUDULENT & CORRUPT PRACTICE**

- 8.1 Fraudulent practice means a misrepresentation of facts in order to influence a procurement process or the execution of a Contract and includes collusive practice among Bidders (prior to or after Bid submission) designed to establish Bid prices at artificial noncompetitive levels and to deprive the GoG/GIL of the benefits of free and open competition.
- 8.2 "Corrupt Practice" means the offering, giving, receiving or soliciting of anything of value, pressurizing to influence the action of a public official in the process of Contract execution.
- 8.3 GoG/GIL will reject a proposal for award and may forfeit the E.M.D. and/or Performance Guarantee if it determines that the bidder recommended for award has engaged in corrupt or fraudulent practices in competing for, or in executing, contract(s).

## **ARTICLE – 9: LACK OF INFORMATION TO BIDDER**

- The Bidder shall be deemed to have carefully examined all contract documents to his entire satisfaction. Any lack of information shall not in any way relieve the Bidder of his responsibility to fulfill his obligation under the Contract.

#### **ARTICLE – 10: CONTRACT OBLIGATIONS**

- If after the award of the contract the Bidder does not sign the Agreement or fails to furnish the Performance Bank guarantee within fifteen (15) working days along with the inception report and working schedule as per the tender requirements & if the operation are not started within fifteen (15) working days after submission of P.B.G. as mentioned, GoG/GIL reserves the right to cancel the contract and apply all remedies available to him under the terms and conditions of this contract.

#### **ARTICLE – 11: BID PRICE**

- 11.1 Price shall be inclusive of all freight, forwarding, transit insurance and installation charges. Prices shall be inclusive of GST.
- 11.2 The bidder shall quote fixed charges per item. A bid uploaded with an adjustable price quotation will be treated as non-responsive and rejected.

#### **ARTICLE – 12: BID CURRENCY**

- The prices should be quoted in Indian Rupees. Payment for the supply of, installation and commissioning the Wi-Fi solution as specified in the agreement shall be made in Indian Rupees only.

#### **ARTICLE – 13: BID SECURITY / EARNEST MONEY DEPOSIT (EMD)**

- 13.1 The Bidder shall furnish, as part of the Bid, a Bid security for the amount of Rs.40,00,000/-by demand draft, in favor of Gujarat Informatics Ltd., payable at Gandhinagar/Ahmedabad in India in a separate envelope. The eligibility criteria of bid will be opened subject to the confirmation of valid Bid security.
- 13.2 Unsuccessful Bidder's Bid security will be refunded within thirty (30) days from the award of work to the successful bidder.
- 13.3 The successful Bidder's Bid security will be discharged upon the Bidder signing the Contract/Agreement, and furnishing the Performance Bank Guarantee.
- 13.4 The Bid security may be forfeited at the discretion of GoG/GIL, on account of one or more of the following reasons:
  - The Bidder withdraws their Bid during the period of Bid validity specified on the Bid letter form.
  - Bidder does not respond to requests for clarification of their Bid.
  - Bidder fails to co-operate in the Bid evaluation process, and
  - In case of a successful Bidder, the said Bidder fails:
    - I. To sign the Agreement in time
    - II. To furnish Performance Bank Guarantee

#### **ARTICLE – 14: PERIOD OF VALIDITY OF BIDS**

- 14.1 Bids shall remain valid for 180 days after the date of opening of Commercial Bid. A Bid valid for a shorter period shall be rejected as non-responsive.

- 14.2 In exceptional circumstances, GoG/GIL may solicit Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing. The Bid security shall also be suitably extended. A Bidder's request to modify the Bid will not be permitted.

#### **ARTICLE – 15: PAYMENTS TERMS**

a	On receipt of deliveries FOR destination and after Inspection and submission of Performance Bank Guarantee	70%
b	On Successful UAT and FAT	20%
c	180 Days after Successful UAT and FAT and submission of Warranty Certificates for Hardware and Software supplied under the contract	10%

The minimum criterion for UAT & FAT are:

- Whenever a new AP is added in the network, it should reflect on to the controller.
- Access point should broadcast the configured SSID
- New client connected to the AP should get the IP from DHCP
- New client connected to the network the details should reflect on the controller with its mac address and RSSI.
- After a successful connection client should able to ping the gateway & access necessary applications/internet/services based upon his profile.

#### **ARTICLE – 16: REPORTS**

- The solution should be able to generate reports for link availability, downtime, usage, fault & rectification (if any) etc. for each AP separately, as generated by its monitoring system on monthly basis.
- The solution should be able to generate performances statistics report.
- The solution should be able to generate Log of network parameters along with Service Down time calculation and uptime percentage.
- The third-party Agency appointed by DST shall verify all the supporting documents as prescribed and acceptable to GIL / DST.
- On the receipt of invoice, after verification by the Third-Party Agency and after deducting Tax, other taxes and any penalties, DST/GoG shall pay the amount. The service provider shall furnish all the tax payment receipts to DST.
- The currency of payment shall be **Indian Rupees**.
  - a. If there is any deficiency in the performance of Contractual obligations on the part of the Service Provider, the Service Provider shall be liable for the imposition of appropriate Penalties as specified in RFP and GIL/DST shall be entitled to deduct such Penalties at source while making payment to the Service Provider for the services provided.
  - b. The service provider shall have to bear the consequences of any change, i.e. in taxes or laws

## **ARTICLE – 16: SERVICE TERMS**

1. The entire scope of the work depends on the technical skill and experience in deployment of the same level or kind of infrastructure.
2. It is mandatory for Bidder to deploy qualified professional to install & commission the proposed Network, as defined under scope of work.
3. The Bidder will have to carry out reinstallation of any of the core equipment 'Free of Cost, if required. Access points are not part of this terms.
4. The Bidder need to maintain records related to the services extended to the Government as part of solution & handover to O&M agency.
5. If required, the Bidder may need to coordinate and approach various agencies working for SCAN, SDC and GSWAN.
6. The Bidder needs to maintain the required security of the network as per the DoT/GoG Security guidelines.
7. The Bidder is responsible to maintain documentation on the progress of the work and will have to update the same on regular basis. Vendor will have to submit the progress reports regularly, as per the guideline issued by DST/TPA.
8. In case of failure of any system or equipment during warranty period, the Bidder needs to replace or repair the faulty part/component/device to restore the services at the earliest. The cost of the repairing or replacement of faulty Cable/component/device has to be entirely born by the Bidder.
9. All expenses related to cable/component/device, including hiring of specialized technical expertise, in case required, has to be borne by the Bidder as part of Contract Agreement.
10. Bidder shall submit test procedures covering various test cases and expected results of these tests relating to various systems being commissioned for the network. These should be uploaded along with the technical bids. These tests shall cover all the parameters which are required to be tested as per ITU, TEC standards.
11. Bidder shall submit details of various reports generated by NMS like link availability, downtime, usage, fault & rectification, BER etc. which are required for AP(s) monitoring during FAT.

## **ARTICLE – 17: PENALTY CLAUSE**

### **17.1 PENALTIES FOR DELAY IN IMPLEMENTATION**

- 17.1.1 The successful bidder shall ensure the services are up and running from the date of successful commissioning. In case the services are not provided from the agreed successful commissioning date (except such delay in commencement of services is not due to any act of omission or commission of the successful bidder), liquidated damages will be levied @ **1%** of the total Work Order amount for delay of a week or part thereof.
- 17.1.2 The maximum Liquidated damages would be limited to **25%** of the order value as per above and the damages would be recovered from the dues payable to service provider.
- 17.1.3 If GoG fails to provide space and related clearances for installation of the equipment at designated site / sites, within 30 days from written instructions given to Vendor, to carry out the job as per the agreement terms, as a result of which the installation of the equipment is delayed and the Vendor is not able to adhere to the schedule for completing the Acceptance Tests. In such an event, the Vendor will prove the Acceptance Test with the completed sites and if the tests are accomplished within the scheduled time according to the Third Party Agency then the Vendor will be

deemed to have completed the Acceptance according to the schedule and GoG will be required to pay the Vendor as per agreement terms.

**17.2 SERVICE AVAILABILITY:** Bidder shall quote the necessary hardware and software with 5 years 24X7 OEM warranty with advance part replacement. GoG should be able to log the support ticket directly on OEM and 24X7 TAC support from OEM should be provisioned for and duly factored for all the components mentioned in the RFP.

#### **ARTICLE – 18 Manpower Availability**

- The successful bidder needs to deploy onsite manpower during deployment as per the defined scope of work. The supplied manpower needs to report on day to day basis to TPA – GSWAN appointed by DST/GoG or as per instructions provided by DST/GoG from time to time.
- Penalty on non-deployment of required manpower: Rs. 500 per engineer per day on non-reporting or non-deployment of minimum required manpower from contract implementation start date to handover to O&M phase.

#### **ARTICLE – 20: APPROVALS / CLEARANCES**

- 40.1 Necessary approvals/ clearances from concerned authorities, as required, for fire protection, government duties / taxes are to be obtained by the Vendor.
- 40.2 Necessary approvals/ clearances from DoT/ TEC/ TRAI/ Concerned authorities/ any service provider, for establishing the network and connecting different Network elements/ any service provider's circuits, shall be obtained by the operator.
- 40.3 DST/GoG will facilitate the required necessary approvals for smooth implementation of the project and carrying out the implementation activity.

#### **ARTICLE – 41: PROJECT IMPLEMENTATION**

- 41.1 GIL will be Engineer-In-Charge of the Project and all inspection, installation, commissioning and acceptance of work will be undertaken by them. All Invoices, Vouchers, Bills for supplied goods and services by the Vendor under the scope of the work will be verified measured and accepted by the Engineer-In-Charge and TPA to GoG, for release of payment.
- 41.2 As part of implementation the Vendor shall provide details of equipment that will be incorporated in the proposed system, material and manpower as required. The location for storing spare parts and quantity there on should also be clearly indicated.
- 41.3 The Vendor will implement the project strictly as per the plan approved by GoG. The vendor needs to deliver the material as mentioned timeline in aforesaid table of IMPLEMENTATION TIMELINES & PENALTIES. **The date of the Acceptance of Lol will be considered as a 'Kick Off' date.**
- 41.4 The Vendor shall provide the necessary technical support, Standard Operating Procedure (SOP) and other information to GoG and its users in and after implementing the proposed system. GoG at any time during the currency of the Agreement should have access to the proposed content.



- 41.5 The Vendor shall provide operational training to minimum 10 engineers as decided by DST, at no cost to GoG. The training schedule, content and modalities will be defined jointly by both the parties.
- 41.6 The Vendor shall arrange to obtain all statutory and regulatory permission (If any) at no cost to the Government of Gujarat.
- 41.7 The Vendor may have to work during Holidays and Sundays, according to the urgency of work. The Vendor will obtain such permission on his own in consultation with the Engineers-in-charge. It will be the responsibility of the Vendor to co-ordinate with all other agencies of Government of Gujarat in order to obtain NOC required to execute the job.
- 41.8 The Vendor shall not disturb or damage the existing network of communication. If in case any damage to the network is done, the same shall be corrected with no extra cost. The agency shall also be responsible for paying penalty, as imposed by the service owner to which the damage is incurred.
- 41.9 In case of the material/solution supplied and installed is rejected owing to its non-conformity to the specification or due to the poor quality of workmanship, the same shall be replaced promptly.
- 41.10 Vendor shall treat all matters connected with the contract strictly confidential and shall undertake not to disclose, in any way, information, documents, technical data, experience and know how, without prior written permission from GoG.
- 41.11 Any damage caused to the property of Government of Gujarat while executing the job shall be solely Vendor's responsibility. In case any damage to the property is caused, the same will be recovered from the Vendors. No any extra cost shall be paid to the Vendor for such reasons.
- 41.12 The Vendor shall have to furnish the documentation of the work undertaken in consultation with Engineer-in-charge/GoG representative. 3 sets of such documentation should be provided before the issue of completion certificate.
- 41.13 It is a turnkey project. The Vendor shall be fully responsible for implementing the Project in totality and should include the items and their prices, if not included in price bid to complete the project on turnkey basis. Any claim whatsoever in this regard will not be entertained later on.
- 41.14 In the event of the delay in delivery of services or services is not satisfactory the GoG may procure goods from else ware as prescribed in bid and Vendor shall be liable without limitations for the difference between the cost of such substitution and the price set forth in the contract for the goods involved i.e. at the risk and cost of the Vendor.
- 41.15 GoG reserves the right to visit any working site of the Vendor with prior intimation. The concern Vendor has to make necessary arrangement for the same.
- 41.16 The Vendor shall be responsible and take required insurance for all of their representations working on the site at their own cost. GoG will not be responsible for any loss or damage to any of the representatives of the Vendor during the said contract.

- 41.17 All work shall be performed and executed by the Vendor in strict conformity with the engineer-in-charge / representative from GoG and any relative instruction issued to the Vendor by the Engineer-in-charge time to time.
- 41.18 GoG shall associate few engineers/ technicians during installation and commissioning work. The Vendor shall ensure proper participation of the nominated personnel from GoG and train them on the related system. Also Vendor shall organize the systematic training of selected personnel from GoG on the operation / management of equipment.
- 41.19 The Service Provider, the GSWAN operator and the GoG / Third Party Agency will coordinate with each other for timely completion & commissioning of sites.

#### **ARTICLE – 42: ACCEPTANCE TEST**

Acceptance Test will be conducted in as follows:

- 42.1 Bidder shall intimate DST about commissioning of Wi-Fi network at the designated site(s) at least one week in advance so that necessary Inspection/testing required can be organized by DST/TPA.
- 42.2 Final Acceptance Test (FAT): Final Acceptance Test will be conducted after the following:-
- a. Supply, Installation and commissioning of the entire System in accordance with the requirements as mentioned in Price Bid.
  - b. Submission of the user manuals, Standard Operating Procedures and FAQs approved by DST/GoG.
  - c. Type of test as per TEC for acceptance to be conducted on equipment and provision of testing equipment to conduct such test will provide by the vendor.

After successful completion of above mentioned activities, Acceptance Test Certificate will be issued by TPA to the Vendor. The vendor will provide necessary support to staff who will be interested to carry out the test and also technical support.

- 42.3 The date on which Acceptance certificate is issued shall be deemed to be the date of successful commissioning of the System.
- 42.4 Any delay by the Vendor in the Acceptance Testing shall render the Vendor liable to the imposition of appropriate Penalties.
- 42.5 Government of Gujarat reserves the right to inspect equipment and material, prior to dispatch. The supplier should submit the factory Acceptance Test reports for approval of GoG. The cost of all such test shall be borne by the supplier. If any of the inspected goods fail to confirm the specification after installation, GoG may reject them and supplier has to replace the rejected goods. In case of inspection waiver, the same shall be obtained before the dispatch of goods. Inspection of rest of material shall be done at site by the engineer-in-charge /TPA. Sample approval should be obtained before installation for such material.

#### **ARTICLE – 43: INSTALLATION REQUIREMENTS**

- 43.1 The Vendor needs to pull necessary cables up to required installation point of Access Point, using approved PVC Piping/Channel/RF/CAT5 or CAT6 Cable.

- 43.2 The necessary Electrical work has to be carried out by the Vendor. The GoG will not reimburse any cost towards the same. The Vendor need to take necessary permission if require from concern authority.
- 43.3 All active and passive components required for setting up Access Points and Core infrastructure including converters, PoE injectors, Poles, Frames, Mounts, other accessories, etc. would be in scope of the bidder. GoG will only provide power supply and switch ports in the Access Switch of SCAN and at Core Switch at SDC.

#### **ARTICLE – 44: SOFTWARE LICENCES (IF APPLICABLE)**

The Vendor shall be responsible for providing Software (System Software, Application Software, Device Drivers, IOS, etc.) required, if any, to meet any additional requirements during the currency of the Agreement without any additional cost to GoG. All license software must be in the name of DST, Govt. of Gujarat. The ownership of any involved customize software will be of the DST, Govt. of Gujarat.

#### **ARTICLE – 45: INSTALLATION OF ADDITIONAL HARDWARE (IF APPLICABLE)**

During the currency of the Agreement, for any additional requirement of equipment including interface equipment, the specifications will be provided by the Vendor. GoG/The Third Party Agency will verify suitability of the specifications uploaded by Vendor and recommend to GoG for acceptance. The Vendor will be obligated to undertake integration, operation and maintenance for all additional equipment if required.

#### **ARTICLE – 46: THIRD PARTY AGENCY**

GoG may appoint/designate a Third Party Agency for IT Infrastructure projects, which would monitor the project during implementation, commissioning and operation. The Third Party Agency will also conduct Final Acceptance Test as per the technical requirement of the Agreement and will issue the Certificate of Completion of each proposed site. Third Party Agency will verify the services provided by the Vendor under the Agreement. The Vendor will co-operate with such Third Party Agency.

#### **ARTICLE – 47: SUPPORT FROM EXTERNAL AGENCY (IF APPLICABLE)**

In case, if Vendor wish to have support from any external agency, it's very necessary to inform GoG in written prior to allow them to work on GoG infrastructure. The information should contain all respective information about the company from whom support has been extended, the person/group of people and the segment in which services has been taken. On completion of the task, another report should be uploaded by mentioning action taken by this person/group of people from external agency, with duration. The Vendor is sole responsible for the action taken by such agency on their behalf. No Data/ Information should be sent out of the premise without obtaining prior written confirmation from the GoG.

## **ARTICLE – 48: TERMINATION OF SERVICE**

### **Termination by DST/GoG–**

As the continuity of connectivity is one of the major issues to any public service communication, the DST/GoG reserves the right to suspend any of the services and/or terminate this agreement in the following circumstances by giving 10 days' notice in writing:-

- a. The successful Bidder becomes the subject of bankruptcy, insolvency, winding up, receivership proceedings;
- b. In case GoG finds illegal use of connections, hardware, software tools, manpower etc.
- c. If SLAs are not maintained properly and not provide services as per SLAs then DST, GoG has right to foreclose contract before 5years by giving 1 month notice.

## **ARTICLE – 49: PROVISION OF SPACE / UTILITIES**

Necessary electrical AC power supply & power backup facility (if applicable) at every site will be provided for the successful bidder by the GoG.

GoG may decide at its discretion to change the location of equipment during implementation or after implementation but during the Agreement period. The services shall be made operational within a period of 15 days from the date the said request is made by GoG.

The entry and exit to the site for the equipment and personnel of the Service Provider shall be in accordance with Security Rules and Regulations that may apply to the Government Campus where the site is located.

GoG shall allow or obtain the required permission to enable the successful bidder employees or its authorized personnel to enter in the premises where the Services are provided for related activities. This shall be in accordance with Security Rules and Regulations that may apply to the Government Campus where the site is located.

***SECTION: 6***

***PRICE BID***

**SECTION:6**  
**Table-01 PRICE BID FORMAT**

Sr. No.	ITEM	Quantity (in Nos.)	Unit Price with 5 Year Warranty (in Rs.) with applicable Taxes	Total Price (in Rs. with applicable Taxes)	Rate of applicable taxes (%)
A	B	C	D	E=C*D	F
1	CAPEX cost of Indoor Access Point (Type -1) As per Technical specifications including all applicable Licenses, Cables and Accessories, Installation & Commissioning	1500			
2	CAPEX cost of Outdoor Access Point as per technical specifications including all applicable Licenses, Cables, Accessories, Installation & Commissioning	100			
3	CAPEX cost of Power Adaptor/Power Injector for Access Point of Same OEM make	100			
4	CAPEX cost of Wireless Controller with Wireless Intrusion Prevention System (WIPS) as per technical specifications & solution including all applicable Licenses, Cables, Accessories, Installation & Commissioning.	2			
5	CAPEX cost of Network Management Tool (As per Technical Specifications) including all applicable Licenses	1			
6	CAPEX cost of User On boarding and RADIUS Server	1			
7	CAPEX cost of Firewall with Network Intrusion Prevention. (As per Technical Specifications) including all applicable Licenses, Cables, Accessories, Installation & Commissioning	2			
8	CAPEX cost of L3 Switch (As per Technical Specifications) including all applicable Licenses, Cables, Accessories, Installation & Commissioning	2			
9	Cost of 5 years Comprehensive warranty and OEM Support - Indoor Access Point (Type -1) As per Technical	1500			

	specifications including all applicable Licenses, Cables and Accessories, Installation & Commissioning				
10	Cost of 5 years Comprehensive warranty and OEM Support - Outdoor Access Point as per technical specifications including all applicable Licenses, Cables, Accessories, Installation & Commissioning	100			
11	Cost of 5 years Comprehensive warranty and OEM Support - Power Adaptor/Power Injector for Access Point of Same OEM make	100			
12	Cost of 5 years Comprehensive warranty and OEM Support -Wireless Controller with Wireless Intrusion Prevention System (WIPS) as per technical specifications & solution including all applicable Licenses, Cables, Accessories, Installation & Commissioning.	2			
13	Cost of 5 years Comprehensive warranty and OEM Support - Network Management Tool (As per Technical Specifications) including all applicable Licenses	1			
14	Cost of 5 years Comprehensive warranty and OEM Support - User On boarding and RADIUS Server	1			
15	Cost of 5 years Comprehensive warranty and OEM Support - Firewall with Network Intrusion Prevention. (As per Technical Specifications) including all applicable Licenses, Cables, Accessories, Installation & Commissioning	2			
16	Cost of 5 years Comprehensive warranty and OEM Support - L3 Switch (As per Technical Specifications) including all applicable Licenses, Cables, Accessories, Installation & Commissioning	2			
Grand Total					

**Note:**

1. Note: L1 will be the lowest sum total of rates of all line items including GST as per GeM.
2. All the above-mentioned line items in Table-1 of Price bid should fully comply with Functional, Technical specifications, scope of work defined in the RFP and should be including all applicable Licenses, Cables and Accessories, Installation, Commissioning and Configuration charges with 5 years warranty and onsite Support.
3. The quantities mentioned above are as per existing inventory of the Campus & for bid evaluation purpose only. Based on actual ground situation, specific requirement & as per designed document bidder may propose additional solution free of cost to tenderer.
4. Payment for actual ordered quantity will be released. The number of access point may be increased and the order shall be given offline according to the rates established.
5. The rates quoted would be valid for a period of 2 year from the date of issuance of work order & additional offline order will be placed based on the requirement raised as per quoted price.
6. The Bidder has to submit detailed price breakup for mentioned buyback products in SECTION: 8 EXISTING INVENTORY DETAILS FOR BUYBACK in separate physical sealed cover. Must be submitted on or before the last date of submission of the bid. Successful bidder has to separately pay to tenderer based on quoted price of buyback products or GIL/DST may deduct the amount from actual invoice value.
7. Bidder has to submit separate sealed cover for EMD & financial break up for proposed price for buyback products in SECTION: 8 EXISTING INVENTORY DETAILS FOR BUYBACK. Also, subject should be suer-scribed on sealed cover.



***SECTION: 7***

***PERFORMA FOR PERFORMANCE BANK  
GUARANTEE***

**SECTION: 7**

**PERFORMANCE BANK GUARANTEE**

(To be stamped in accordance with Stamp Act)

Ref: Bank Guarantee No.  
Date:

To  
Name & Address of the Purchaser/Indenter

\_\_\_\_\_  
\_\_\_\_\_

Dear Sir,

WHEREAS..... (Name of Bidder) hereinafter called "the Bidder" has undertaken, in pursuance of Agreement dated, (hereinafter referred to as "the Agreement for **REQUEST FOR PROPOSAL (RFP) FOR SUPPLY, INSTALLATION, COMMISSIONING AND MANAGEMENT OF SACHIVALAYA CAMPUS Wi-Fi NETWORK CONNECTING TO SCAN (SACHIVALAYA CAMPUS AREA NETWORK) AT ALL THE BLOCKS OF NEW SACHIVALAYA CAMPUS IN GANDHINAGAR, GUJARAT.** , for the Government of Gujarat ("GoG").

AND WHEREAS it has been stipulated in the said Agreement that the Bidder shall furnish a Bank Guarantee ("the Guarantee") from a scheduled bank for the sum specified therein as security for implementing PROJECT.

1. WHEREAS we \_\_\_\_\_ ("the Bank", which expression shall be deemed to include its successors and permitted assigns) have agreed to give the Government of Gujarat ("GoG") the Guarantee:

THEREFORE the Bank hereby agrees and affirms as follows:

The Bank hereby irrevocably and unconditionally guarantees the payment of all sums due and payable by the Bidder to GoG under the terms of their Agreement dated \_\_\_\_\_. Provided, however, that the maximum liability of the Bank towards GoG under this Guarantee shall not, under any circumstances, exceed \_\_\_\_\_ in aggregate.

2. In pursuance of this Guarantee, the Bank shall, immediately upon the receipt of a written notice from GoG in that behalf and without delay/demur or set off, pay to GoG any and all sums demanded by GoG under the said demand notice, subject to the maximum limits specified in Clause 1 above. A notice from GoG to the Bank shall be sent by Registered Post (Acknowledgement Due) at the following address :

\_\_\_\_\_  
\_\_\_\_\_

Attention Mr. \_\_\_\_\_.

3. This Guarantee shall come into effect immediately upon execution and shall remain in force for a period of months from the date of its execution. The Bank shall extend the Guarantee for a further period which may mutually be decided by the bidder & GoG.

The liability of the Bank under the terms of this Guarantee shall not, in any manner whatsoever, be modified, discharged, or otherwise affected by:

- Any change or amendment to the terms and conditions of the Contract or the execution of any further Agreements.
  - Any breach or non-compliance by the Bidder with any of the terms and conditions of any Agreements/credit arrangement, present or Future, between Bidder and the Bank.
4. The BANK also agrees that GoG at its option shall be entitled to enforce this Guarantee against the Bank as a Principal Debtor, in the first instance without proceeding against the BIDDER and not withstanding any security or other guarantee that GoG may have in relation to the Bidder's liabilities.
5. The BANK shall not be released of its obligations under these presents by reason of any act of omission or commission on the part of GoG or any other indulgence shown by GoG or by any other matter or thing whatsoever which under law would, but for this provision, have the effect of relieving the BANK.
6. This Guarantee shall be governed by the laws of India and the courts of Ahmedabad shall have jurisdiction in the adjudication of any dispute which may arise hereunder.

Dated this ..... Day of .....

Witness

(Signature)

(Signature)

(Name)

Bank Rubber Stamp  
(Name)

(Official Address)

Designation with Bank Stamp  
Plus Attorney as per Power of  
Attorney No.

Dated:

#### **List of approved Banks**

**Approved Bank: Any Nationalized Bank including the public-sector bank or Private Sector Banks or Commercial Banks or Co-operative Banks and Rural Banks (operating in India having branch at Ahmedabad/Gandhinagar) as per the G.R. no. EMD/4/2022/0002/DMO dated 20.05.2022 & dated 28.06.2021 issued by Finance Department or further instruction issued by Finance department time to time.**

### CONTRACT FORM

THIS AGREEMENT made on the \_\_\_\_\_ day of \_\_\_\_\_, 2015 Between \_\_\_\_\_ (*Name of purchaser*) of \_\_\_\_\_ (*Country of Purchaser*) hereinafter "the Purchaser" of the one part and \_\_\_\_\_ (*Name of Supplier*) of \_\_\_\_\_ (*City and Country of Supplier*) hereinafter called "the Supplier" of the other part :

WHEREAS the Purchaser is desirous that certain Goods and ancillary services viz., \_\_\_\_\_ (*Brief Description of Goods and Services*) and has accepted a bid by the Supplier for the supply of those goods and services in the sum of \_\_\_\_\_ (*Contract Price in Words and Figures*) hereinafter called "the Contract Price in Words and Figures" hereinafter called "the Contract Price."

#### NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

- 1 In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
- 2 The following documents shall be deemed to form and be read and construed as part of this Agreement, viz. :
  - 2.1 the Bid Form and the Price Schedule submitted by the Bidder;
  - 2.2 terms and conditions of the bid
  - 2.3 the Purchaser's Notification of Award
- 3 In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
- 4 The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.
- 5 Particulars of the goods and services which shall be supplied / provided by the Supplier are as enlisted in the enclosed annexure :

TOTAL VALUE:

DELIVERY SCHEDULE:

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

Signed, Sealed and Delivered by the

Said \_\_\_\_\_ (For the Purchaser)

in the presence of \_\_\_\_\_

Signed, Sealed and Delivered by the

said \_\_\_\_\_ (For the Supplier)

in the presence of \_\_\_\_\_

**FORM A: FINANCIAL CAPABILITIES**

Turnover		
2020 - 2021	2021 – 2022	2022 – 2023

**Note:**

1. Upload the audited financial statement/ audited annual report of the last three financial years.
2. Annual financial turnover during the last three years is \_\_\_\_ Crore (each year) against System Integration and Services. Bidder shall upload documentary evidence.
3. Bidder should have a positive Net worth. In this regard bidder should upload a certificate in original from a chartered account.

**FORM B: TECHNICAL CAPABILITIES****DETAILS OF PAST INSTALLATION OF CAMPUS WI-FI PROJECTS**

S. No.	Client Name	Project Name	Nos. of Access Points commissioned	User Capacity	Contact details
1					
2					
3					
4					
5					

**Note:**

1. Upload the copy of successful work completion certificates from client, Work Order/ Purchase Order, Self-certificate of completion (certified by the statutory auditor or work order and phase completion certificate from client etc.
2. Please mention only those projects which meet the criteria of eligible bidder.

**FORM C: COMPLIANCE STATEMENT**

Sr. No	RFP Clause No.	RFP Clause	Complied / Not Complied	Comments
1				
2				

**Note: The Clause-by-Clause Technical Compliance should be submitted by OEM duly signed by Power of Attorney.**

**Form: T1      Make & Model List**

<b>Item</b>	<b>Make</b>	<b>Model</b>	<b>Supporting Document uploaded? (Yes/No)</b>
Indoor Access Point As per Technical specifications including all applicable Licenses, Cables and Accessories, Installation & Commissioning			
Outdoor Access Point as per Technical specifications including all applicable Licenses, Cables, Accessories, Installation & Commissioning			
Power Adaptor/Power Injector for Access Point of Same OEM make			
Wireless Controller with Wireless Intrusion Prevention System (WIPS) as per Technical specifications including all applicable Licenses, Cables, Accessories, Installation & Commissioning			
Network Management Tool (As per Technical Specifications) including all applicable Licenses			
User On boarding and RADIUS Server			
Firewall with Network Intrusion Prevention. (As per Technical Specifications) including all applicable Licenses, Cables, Accessories, Installation & Commissioning			
Switch (As per Technical Specifications) including all applicable Licenses, Cables, Accessories, Installation & Commissioning			

- Required on bidder & OEM letter head of the BOM proposed.

**Form D: FORMAT FOR BID LETTER FORM**

(Shall be uploaded a scanned copy on Bidder's letterhead duly signed by Authorized signatory)

**Date:**

**To,**  
**Dy. Dir (IT)**  
Gujarat Informatics Ltd.  
Block D, 2<sup>nd</sup> Floor, D-Wing, Karmyogi Bhavan,  
Gandhinagar.

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

**Ref: REQUEST FOR PROPOSAL (RFP) FOR SUPPLY, INSTALLATION, COMMISSIONING AND MANAGEMENT OF SACHIVALAYA CAMPUS WI-FI NETWORK CONNECTING TO SCAN (SACHIVALAYA CAMPUS AREA NETWORK) AT ALL THE BLOCKS OF NEW SACHIVALAYA CAMPUS IN GANDHINAGAR, GUJARAT.**

Dear Sir,

With reference to above referred tender, 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**>>.

We wish to inform you we have examined the bidding documents, we the undersigned, offer to provide the Sachivalaya Campus Wi-Fi Network project as detailed in the abovementioned bid submitted by us.

If our Bid is accepted, we undertake to;

1. Implement and manage Wi-Fi Network for a period of 5 years in conformity with the bidding documents (and as amended from time to time).
2. Execute all contractual documents and provide all securities & guarantees as required in the bid document (and as amended from time to time)
3. Provide the requisite services within the time frame as defined in the bid documents (and as amended from time to time)
4. Maintain validity of the Bid for a period of 1 year from the date of Bid opening as specified in the bidding document, which shall remain binding upon us and may be accepted at any time before the expiration of that period.

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 GIL Tender Committee for disqualification will be accepted by us.

Thanking you,

For <Name of the bidder>>  
<<Authorized Signatory>>  
<<Stamp of the bidder>>

## **SECTION: 8**

### **EXISTING INVENTORY DETAILS FOR BUYBACK.**

Sr. No.	Make	Model	Count
1	Cisco	Cisco Aironet 1700 Series	1500
2	Cisco	Cisco Aironet 2700 Series	180
3	Cisco	Cisco Aironet 1500 Series	90
4	Cisco	Cisco 8500 Series Controller	2
5	Cisco	Cisco ASA 5585-S40F40-K9	2
6	Cisco	Cisco Prime Infrastructure	1
7	Cisco	Cisco SNS-3415-K9	1
8	Cisco	Cisco UCSC-C240-M4S	2

**In Separate physical seal cover: Schedule for Buy-back of existing Buy Back of existing Wi-Fi Controller, Access Points and other Wi-Fi Inventory.**

Sr no.	Make & Model	Qty. (In Nos.)	Unit Price (with applicable tax)	Total Price (with applicable tax)
(A)	(B)	(C)	(D)	(E=C*D)
1	Cisco Aironet 1700 Series	1500		
2	Cisco Aironet 2700 Series	180		
3	Cisco Aironet 1500 Series	90		
4	Cisco 8500 Series Controller	2		
5	Cisco ASA 5585-S40F40-K9	2		
6	Cisco Prime Infrastructure	1		
7	Cisco SNS-3415-K9	1		
8	Cisco UCSC-C240-M4S	2		
<b>Total Buy back price (with applicable tax)</b>				

Aforesaid buyback product, The Bidder has to submit detailed price breakup for mentioned buyback products in SECTION: 8 in separate physical sealed cover and must be submitted On or before the last date of submission of the bid. Successful bidder has to separately pay to tenderer based on quoted price of buyback products or GIL/DST may deduct the amount from actual invoice value.

Hardware items under buyback will be sold by the vendor on “as is where is” basis and purchase price of these items once accepted by the GIL/DST cannot be withdrawn by the bidder.

It would be vendor’s responsibility to collect the left-over buyback items, if any, from respective locations. GIL/DST will not provide any transportation towards this.



**On letterhead of Bidder**  
**Sub : Undertaking as per Office Memorandum No.: F. No.6/18/2019-PPD dated**  
**23.07.2020 published by Ministry of Finance, Dept. of Expenditure, Public**  
**Procurement division**

**Ref: Bid Number:** \_\_\_\_\_

I have read the clause regarding restriction on procurement from a bidder of a country which shares a land border with India. I certify that we as a bidder and quoted product from following OEMs are not from such a country or, if from such a country, these quoted products OEM has been registered with competent authority. I hereby certify that these quoted product & its OEM fulfills all requirements in this regard and is eligible to be considered for procurement for Bid number\_\_\_\_\_.

No.	Item Category	Quoted Make & Model

In case I'm supplying material from a country which shares a land border with India, I will provide evidence for valid registration by the competent authority, otherwise GIL/End user Dept. reserves the right to take legal action on us.

(Signature)

Authorized Signatory of **M/s <<Name of Company>>**

**On letterhead of OEM**

**Sub : Undertaking as per Office Memorandum No.: F. No.6/18/2019-PPD dated  
23.07.2020 published by Ministry of Finance, Dept. of Expenditure, Public  
Procurement division**

**Ref: Bid Number:** \_\_\_\_\_

Dear Sir,

I have read the clause regarding restriction on procurement from a bidder of a country which shares a land border with India. I certify that our quoted product and our company are not

from such a country, or if from such a country, our quoted product and our company have been registered with competent authority. I hereby certify that these quoted product and our company fulfills all requirements in this regard and is eligible to be considered for procurement for Bid number\_\_\_\_\_.

No.	Item Category	Quoted Make & Model

In case I'm supplying material from a country which shares a land border with India, I will provide evidence for valid registration by the competent authority; otherwise GIL/End user Dept. reserves the right to take legal action on us.

(Signature)

Authorized Signatory of **M/s <<Name of Company>>**