

**NOTICE INVITING TENDER (NIT)
FOR ESTABLISHING Wi-Fi HOTSPOTS**

IN THE PREMISES OF SUPREME COURT OF INDIA

2018

**SUPREME COURT OF INDIA
1, TILAK MARG, NEW DELHI-110201**

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Last Date:14.11.2018

1. Introduction

The Supreme Court of India is desirous to deliver, install and implement Wi-Fi facility in the Registry, Supreme Court of India as well as in Advocate Chambers, for Advocates and Litigant Public.

2. Objective

1. Supreme Court of India proposes to provide efficient Wi-Fi facility w.e.f. **02.01.2019** for giving Internet Accessibility for Advocates, Litigant Public and Officers/Officials of the Registry.
2. Supreme Court of India is interested in understanding if there might be any innovative ways to provide Wi-Fi services.

3. Notice Inviting Tender

The NIT is hereby invited for establishing Wi-Fi hotspots in the Supreme Court premises from Telecom Service providers(TSP)/Internet Service providers(ISP)/Infrastructure Provider Category-I(IP-1). The interested agencies are required to submit their highest rates of License Fee willing to pay in lieu of space provided by Registry along with other details required to be furnished in terms of this notice. The setup required for Wi-Fi access points will have to be made by TSP/ISP/IP-1 at its own expenses.

4. Broad Scope of Work

The broad scope of work will include providing Wi-Fi facility (at various locations in Supreme Court of India, New Delhi), including all the software, hardware and network components along with bandwidth and support facility for a minimum period of **5 years** in the area measuring **78950.00 Sq. Mtr.**, which may be extend-able from time to time on

mutually agreed terms and conditions. The agency shall be required to implement an end-to-end solution.

5. Minimum standards for the provision of WI-FI services in the Supreme Court :-

A) The Role of the Service Provider :

The TSP/ISP/IP-1 desirous of participation in this effort shall be responsible for the following:

1. Supplying, configuring and installing of Wi-Fi service including Internet bandwidth;
2. Providing the web based portal for user to login/authentication for Wi-Fi Access;
3. Provisioning the access control and audit trail mechanism as per industry standard and security norms defined by various regulatory bodies;
4. Providing facility to define rule based access depending on usage, time duration, etc.;
5. Providing facility to restrict access based on URL, application, category, signature, etc.;
6. Providing facility to enable/disable specific user/system from Wi-Fi Access.
7. Conduct the site survey, design, build-own-operate and manage state-of-the-art carrier grade Wi-Fi services at the premises of Supreme Court of India, meeting the optimal cover and adequate capacity to serve the data download requirements of the litigant public, advocates, officers/officials of the Registry.
8. Deploy network equipment which shall have carrier grade features such as High Availability, High Reliability, Multiple Redundancy levels, Low Maintenance and Low MTTR (Mean time to repair).

9. Set up network inside the premises of the Supreme court, which would consist of optical fibre, Access switches, Wireless Access Points (Indoor and Outdoor), Security equipment (UTM and Firewall) etc. meeting the cost from his own resources.
10. Provide Wi-Fi services that support the centralized provisioning, monitoring and enforcing the policies for the subscribers with associated 24*7 monitoring of the network infrastructure on end-to-end basis covering access, back-haul and Internet gateway facilities.
11. The IP-1 should coordinate with various service providers for availability of Wi-Fi services.
12. The TSP/ISP/IP-1 should not use any restrictive technology that prevents other vendors to setup similar services in the area.
13. A single set up is required for Wi-Fi connectivity from all cellular operators. Though Wi-Fi and mobile signals are available over different frequencies installation of Wi-Fi components must be in such a way that it will enhance the internet access of all telecom operators simultaneously like Vodafone, Airtel, Reliance, MTNL, etc.
14. The cost involved in the installation, commissioning and regular up-keep of Wi-Fi management equipments must be supplied under three heads:
 - A) Total energy consumption of all devices in Kw/hr per month
 - B) Frequency of visits for the maintenance of Wi-Fi components
 - C) Average maintenance cost of batteries per month
15. Endeavour should be to provide quality Wi-Fi services that provide good data speed to the SIM based subscribers availing the Wi-Fi service.

B) Service Standards :

The TSPs/ISPs/IP-1 shall maintain the following service standards :

1. The TSP/ISP/IP-1 should offer free data which shall not be less than 200 MB per day(not limited to a session) / per user(litigant public, advocates, officers/officials of the Registry) in the premises of Supreme Court for the entire period of this arrangement.
2. The data speed should be of minimum 2 Mbps.
3. Wi-Fi service shall be available at the hotspots selected by the Supreme Court Registry.
4. The proposed Wi-Fi services should support different type of user devices and gadgets ranging from compatible Laptops, Tabs, Smartphones, etc.

C) Condition of provision of Service :

1. The TSP/ISP/IP-1 would not have any exclusivity to provide service in the Supreme Court.
2. The TSP/ISP/IP-1 would be responsible for maintaining the user and other records as required under the law/regulations.
3. The TSP/ISP/IP-1 shall comply with all mandatory Government of India regulations and security guidelines to provide information on Wi-Fi sessions upon such request to Law Enforcement Agency(LEA).

D) The Role of the Supreme Court :

1. The Supreme Court would provide space and give permissions for laying the fiber, installing the switches, UPS etc. on cost.
2. The Supreme Court would provide electricity for operating the equipment.

6. Responsibility of the Vendor

1. The work so executed shall be considered purely of a temporary character which shall not confer any right on vendor to claim the said work to be of a permanent character or to use the demised premises for any work of permanent character.
2. That the vendor would ensure that no structural steel in any of the structural component of the existing building such as columns, beams etc. are either cut or damaged in any manner.
3. That the vendor has obtained/would obtain necessary clearance from the local bodies and other authorities as per rules applicable for temporary installation of Wi-Fi Service.
4. That the vendor shall not make any additional structural, permanent alteration, variation, additions, putting any neon sign, hoarding etc. in the demised premises or any part thereof without prior permission of the Registry.
5. That the Registry shall not on any account be responsible for any loss or damages occurring to any article, equipment etc. on account of natural calamity and hazards, Non-Grounding of equipments of the vendor that may be kept/installed by them in the demised premises.
6. That the vendor shall not cause any nuisance or disturbance by any means.
7. That the vendor shall keep the demised premises neat and clean and will not damage it or allow anything to be done therein which may endanger the premises by fire or anything else.
8. That the vendor hereby indemnify the Registry from or against any claims or demands, losses, injury, compensation, legal actions, cost charges and expenses as a result of vendor failure to comply with any statutory obligation as a vendor.

9. That the vendor shall be bound to pay all taxes/liabilities imposed by the Government or any other Competent Authority in respect of the right of license.
10. That the Registry shall have the discretion to terminate the services at any time without assigning any reason. On termination of the services or expiry of its term, whichever is earlier, the vendor shall remove its equipments and installations and hand over vacant and peaceful premises to the Registry immediately without causing any damage to the existing Building structure. On failure to do so, the vendor will be removed immediately and in addition shall be liable to pay damages and other charges as may be fixed by the Registry.
11. The service will be commissioned by the vendor **within eight weeks** from the day of signing of the Agreement:
12. All installation and commissioning activities at the location shall be carried out by Company after seeking prior permission with Location Partner.
13. Vendor will endeavour to provide quality Wi-Fi services that provide good data speed to the Subscribers availing the Wi-Fi Service.
14. The responsibility of the authentication mechanism of allowing the subscribers to access the Wi-Fi services will rest with the respective service providers and the service provider will authenticate the subscribers through subscriber Identity module (SIM) or mobile number based authentication mechanism. Any misuse, illegal access etc. of the Wi-Fi Service will be tracked by the service provider and any requisite log will also have to be maintained and preserved by the service provider.
15. The vendor will ensure that all reasonably necessary mechanism to prevent any illegal access are in place.
16. The vendor shall not use the infrastructure provided to it other than for the provision of Wi-Fi services to the subscribers.

17. The vendor will take prior permission of the Location Partner for putting up any advertisement on portal pages about the Wi-Fi services in the premises.
18. The vendor will not use any wireless telegraphy apparatus (wireless voice radio like walkie talkies etc. as used by security/police personnel) in the premises of the Location Partner.
19. The vendor will provide full particulars of all persons employed/engaged by the vendor who will enter into the premises of the Location Partner for installation, commissioning or maintenance of the infrastructure.
20. The vendor shall nominate a nodal officer (point of contact) to receive and attend to and resolve the complaints relating to the Wi-Fi services infrastructure and the complaints will be attended to in a timely manner.
21. The vendor shall provide a qualified experienced and competent resident engineer who shall stay at the Registry, Supreme Court of India, New Delhi who shall communicate with officials of the Computer Centre regarding “wi-fi” and “data centre”.

7. Capabilities of the System Integrator/Vendor

Potential integrators/vendors are expected to provide a brief summary on the following;

1. Implementation Plan for the proposed Wi-Fi services;
2. Existing capability in delivering the proposed services, including the number of customers and scale of organization to deliver the services on a managed basis;
3. Explanation of how the above services will be achieved and Technology proposed/deployed;
4. The proposed system should be scalable to accommodate/meet the increased bandwidth usage/more users over a period of time, to ensure there is no degradation in the Quality of Service;

8. Eligibility Criteria: All the conditions given below should be fulfilled by the bidder. In case, the bidder does not fulfil any of these conditions, the offer of such bidder shall be considered technically invalid and shall not be considered for opening of financial bids.

A) Telecom Service Providers(TSP)

1. Bidder shall have Solvency certificate issued by any Scheduled Bank for the amount Rs. 50,00,000/-(Rupees Fifty Lakhs Only).
2. Bidder shall have valid UL(AS)/UASL from Dept. of Telecommunication, Government of India on the last date of submission of bids under this Tender, subject to the condition that such Licence should remain valid, without interruption, during currency of the contract agreement.
3. **Experience:** Bidders shall have experience of having completed / ongoing installation of:
 - a) Free Wi-Fi zones;
 - b) Auto switching between multiple SSID's given by successful bidder without hindrance to Wi-Fi users;
 - c) The bidder shall have adequate infrastructure, bandwidth, backhaul, etc. to provide Wi-Fi facility to all people using Wi-Fi at the same time in the Supreme Court Premises at any given point of time;
 - d) Should provide Wi-Fi connectivity to users irrespective of their service provider.

B) Internet Service Providers(ISP)

1. Bidder shall have Solvency certificate issued by any Scheduled Bank for the amount Rs. 50,00,000/-(Rupees Fifty Lakhs Only).

2. Bidder shall have valid Category “A” or Category “B”(within territory of Delhi & NCR) Licence issued by Dept. of Telecommunication, Government of India on the last date of submission of bids under this Tender, subject to the condition that such Licence should remain valid, without interruption, during currency of the contract agreement.
3. **Experience:** Bidders shall have experience of having completed / ongoing installation of:
 - a) Free Wi-Fi zones;
 - b) Auto switching between multiple SSID’s given by successful bidder without hindrance to Wi-Fi users;
 - c) The bidder shall have adequate infrastructure, bandwidth, backhaul, etc. to provide Wi-Fi facility to all people using Wi-Fi at the same time in the Supreme Court Premises at any given point of time;
 - d) Should provide Wi-Fi connectivity to users irrespective of their service provider.

C) Infrastructure Providers(IP-I)

1. Bidder should be a legal entity duly registered under the Companies Act 1956/ 2013 in existence for at least three years prior to the date of issuance of this Tender Document.
2. **Turn Over:** Average Annual financial turnover during the last 3 years (i.e. 2015-16, 2016-17 and 2017-18) shall be at least Rs.3,00,00,000/-(Rupees Three Crores Only) per annum
3. **Solvency:** Bidder shall have Solvency certificate issued by any Scheduled Bank for the amount Rs. 50,00,000/-(Rupees Fifty Lakhs Only).

3. **Registration Certificate:** Bidder must be registered with Department of Telecommunication, Government of India as Infrastructure Provider Category-I (IP-I) on the last date of submission of bids under this Tender, subject to the condition that such Registration Certificate should remain valid, without interruption, during currency of the contract agreement.
4. **Experience:** Bidders shall have experience of having completed / ongoing installation of:
 - a) Free Wi-Fi zones;
 - b) Auto switching between multiple SSID's given by successful bidder without hindrance to Wi-Fi users;
 - c) The bidder shall have adequate infrastructure, bandwidth, backhaul, etc. to provide Wi-Fi facility to all people using Wi-Fi at the same time in the Supreme Court Premises at any given point of time;
 - d) Should provide Wi-Fi connectivity to users irrespective of their service provider.

9. Requirements of NIT

The interested bidders shall furnish the following along with filled **Annexures-A and B:**

1. Documents like Product Literature, brochure, specification sheet, etc. clearly describing various features and technical specifications for each of the items used in the proposed solution including all its components like Access Points (AP's), Routers, Switches, Racks etc.;
2. Details of similar projects executed in past with Client references for the projects done;
3. Company profile, Profit & Loss statement, Balance Sheet preferably for the last 3 yrs, No. of Employees, Head Office Location, along with GST/TIN/PAN etc. details in terms of eligibility criteria ;

4. Model for Financial Sustainability & Operational Sustainability of the Wi-Fi project, on revenue sharing basis, for a period of 5 yrs;
5. Bidders will be required to make the presentation of their proposed solution showcasing various features, technical capabilities and financial model;
6. The demonstration highlighting user interface and main features should be provided;
7. If needed the bidder shall be required to install the required hardware in one of the locations to be suggested by the Registry for demonstration and evaluation purpose, which shall address the issues like coverage, capacity, density, and security, which would be considered as pre-qualification criteria.

10. Terms and Conditions:

1. The Registry, Supreme Court of India will only provide the locations. Any infrastructure and hardware at each of the locations will be done by the vendor/bidder, as part of the proposed service.
2. It should be noted that interest is only sought from service providers/bidders that have an existing proven capability for implementation of Wi-Fi in Government Offices.
3. By responding to this NIT request, the bidder should understand that at this stage the Registry is only exploring the different viable options and the project progress.
4. The Registry reserves the right to accept/modify or reject any or all NIT offers any time, without incurring any liability.
5. 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 NIT offer, including but not limited to attendance at meetings, discussions, demonstrations, etc. and providing any additional information required by the Registry, will be borne entirely and exclusively by the bidder.

6. It is to be ensured that the complete information as required by this office at any time 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.
7. The Bidder shall be disqualified and NIT offer submitted will not be considered if:
 - a. The NIT offer documents are not signed by the authorized signatory;
 - b. The NIT documents submitted are incomplete and/or ambiguous in any respect;
 - c. The NIT documents are not submitted in the manner specified in the bid document;
 - d. Any form of canvassing/lobbying/influence/query regarding short listing, status etc. will result in a disqualification;
8. The bidder will be bound by the details furnished to the Registry, while submitting the NIT or at subsequent stage. In case, any of such documents furnished by the bidder are found to be false at any stage, it would be deemed to be a breach of terms of contract making the agency liable to disqualification or termination of contract.
9. The Tender shall be kept valid for 90 days from the date of opening of Technical Bid. In exceptional circumstances, prior to expiry of the validity period, the Supreme Court may request the bidders for a specified extension in the period of validity of the Tender. The request and the response thereto shall be made in writing.
10. The tender must be received not later than the date & time specified for submitting the same. In case, the date of submitting the tender will be declared as holiday by the Govt. of India then next working day will be treated as due date of the tender.

11. Submission of NIT

The Registry would convene a Pre-Bid meeting with all tentative NIT bidders on **23.10.2018 at 3:30 PM** with Deputy Registrar, Computer Cell, Supreme Court of India, to clarify any points on the deployment of Wi-Fi in Supreme Court of India. Vendors are requested to intimate their participation to this meeting by confirming their participation and sending the same to the following email id: boamsupremecourt.sc@nic.in

Interested parties may send their NIT in two separate sealed envelopes superscribing **(i)** “Technical bid for Establishing Wi-Fi Hotspots in Supreme Court Premises” as per the proforma given at **Annexure “A”** and **(ii)** Financial Bids for Establishing Wi-Fi Hotspots in Supreme Court Premises as per the proforma given at **Annexure “B”**, addressed by name to the undersigned or may be handed over personally at the Registry's Reception Counter No.37 near PRO office **on or before 14.11.2018 upto 3.00 P.M. which will be opened at 3.30 P.M.** on the same day by a Committee of Officers constituted for the purpose before the bidders or their authorized representatives who may wish to remain present. The bids received after due date will not be entertained.

(BASU DEV SHARMA)
ADDITIONAL REGISTRAR(AM)

Encl : ANNEXURES 'A' and 'B'

27-09-2018

**Supreme Court of India
Admn. Materials (P & S)**

Last Date:14.11.2018

No. 33/Public Wi-Fi/SC/AM/2018
Dated : 27-09-2018

PROFORMA TO BE FILLED BY THE WI-FI SERVICE PROVIDER

1. Name of the Firm
with address : _____
2. Contact Person/
Authorised Signatory : _____
3. Address with Tel./Fax No./
E-mail ID : _____
4. GST Registration No. : _____ (attach proof)
5. PAN No. : _____ (attach proof)
6. TRAI Registration No.: _____
7. License No. issued by
Department of Telecommunication(GOI)
to provide Broadband services to customers: _____

8. Whether TSP, ISP(Category A or Category B within territory of Delhi & NCR) or IP-1 _____(attach proof)

9. Provide three references of similar works executed recently, preferably in Govt. organizations (attach certificates of successful completion)

1)_____

2)_____

3)_____

10. Undertaking to be governed by Indian Laws: A declaration on the Company Letter Head duly signed by the Authorised signatory

11. Whether all the terms & conditions of NIT are acceptable : Yes/No : _____

12. Attach copies of Income Tax Return of last three Financial Years.

13. Details of documents submitted:_____

Place :

Date :

Signature
(Name of firm with stamp)

ANNEXURE - 'B'

Supreme Court of India
Admn Materials (P&S)

FINANCIAL BID

Name of Bidder	Amount of Licence Fee (in Rs.)(per month)

Signature of Bidder

Name of Bidder: _____

Address: _____

Tel.No. _____

Dated: _____