



REQUEST FOR QUOTATION FOR SUPPLY AND INSTALLATION OF ENTERPRISE WIFI SOLUTION

RFQ Reference Number: NPCI:RFQ:2013-14/0011 Dated 07.08.2013

National Payments Corporation of India

13th Floor, R Tech Park,

Off Western Express Highway,

Nirlon Complex, Near HUB mall ,

Goregaon-East, Mumbai - 400063

Tel: +91-22-40508500

email- itprocurement@npci.org.in

Website: www.npci.org.in

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This RFQ document is not an agreement and is not an offer or invitation by NPCI to any parties other than the applicants who are qualified to submit the bids ("Bidders"). The purpose of this RFQ document is to provide Bidder with information to assist the formulation of their proposals. This RFQ document does not claim to contain all the information each Bidder may require. Each Bidder should conduct its own investigations and analysis and should check the accuracy, reliability and completeness of the information in this RFQ document and where necessary obtain independent advice. NPCI makes no representation or warranty and shall incur no liability under any law, statute, rules or regulations as to the accuracy, reliability or completeness of this RFQ document. NPCI may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information in this RFQ document.

Important Detail about RFP

Note: Bids will be opened in the presence of the Bidders' representatives who choose to attend Bid opening meeting.

Checklist

The following items must be checked before the Bid is submitted:

1. Both the technical and commercial Bids prepared in accordance of RFQ document.
2. Envelope 'A' Eligibility Criteria Response.
3. Envelope 'B' Technical bid
3. Envelop 'C' Commercial bid.
5. All the pages of Eligibility Criteria Response, Technical Bid and Commercial Bid duly sealed and signed by the signatory.
6. All relevant certifications, audit reports, to be enclosed to support claims made in the Bid must be in relevant Envelopes.
7. All the pages and submitted document as part of Bid must be duly sealed and signed by the signatory.
8. Prices to be quoted in Indian Rupees (INR).

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Section 1 - BID Schedule and Address

S.No.	Description	
1	Name of Project	RFQ for Supply and installation of enterprise Wi-Fi solution
2	Tender Reference Number	NPCI:RFQ:2013-14/0011 dated 07.08.2013
3	Date of Commencement of Bidding Document	07.08.2013
4	Last date and time of receiving Bidders' Pre-Bid clarifications in writing	19.08.2013
5	Last date and time for Submission Bids	27.08.2013, 3.00 pm
6	a) Date and Time of Eligibility and Technical Bid Opening b) Date and Time of Commercial Bid Opening	27.08.2013, 3.30 pm Will be informed to the Eligible & Technically qualified Bidders.
7	Place of Bid Submission and opening of Bids	National Payments Corporation of India, 13th Floor, R Tech Park, off western express highway, Nirlon Complex, Near HUB mall , Goregaon-East, Mumbai - 400063
8	Name and Address for communication	Head - VP & IT Procurement National Payments Corporation of India 13th Floor, R Tech Park, off western express highway, Nirlon Complex, Near HUB mall , Goregaon-East, Mumbai - 400063 E-mail: pknkutty@npci.org.in
9	Bid Related Queries	Mr. Prashant Awale Email id: prashant.awale@npci.org.in Contact No:+91 8108108650 Mr. Hilary Fonseca Email id: hilary.fonseca@npci.org.in Contact No:+91 8108186565 Mr. Rajan Kale Email id: rajan.kale@npci.org.in Contact No:+91 8108108690
10	Bid Cost	Nil
11	EMD	Nil

*Note: Bids will be opened in the presence of the Bidders' representatives who choose to attend.
Date and Time & address for Commercial Bid Opening will be intimated later to the eligible Bidders.*

Section 2 - Introduction

2.1 About NPCI:

National Payments Corporation of India (NPCI) is a Company registered under Section 25 of the Companies Act, 1956 with its Registered Office in Mumbai, India. NPCI is promoted by 10 banks in India under the aegis of the Indian Banks Association with majority shareholding by Public Sector Banks.

The 10 promoter banks are State Bank of India, Punjab National Bank, Canara Bank, Bank of Baroda, Bank of India, Union Bank, ICICI Bank Ltd, HDFC Bank Ltd, Citibank, and HSBC. The vision, mission and objectives of NPCI are to operate for the benefit of all the member banks and the common man at large.

2.2 Objective of this RFP:

National Payments Corporation of India proposes to procure an Enterprise Wi-Fi solution for its offices in Goregaon and BKC locations.

2.3 Due Diligence

The Bidders are expected to examine all instructions, terms and specifications stated in this RFQ. The Bid shall be deemed to have been submitted after careful study and examination of this RFQ document. Failure to furnish all information or submission of a bid not responsive to this RFQ will be at the Bidders' risk and may result in rejection of the bid. NPCI is not bound to disclose the grounds for rejection of Bid. The decision of the NPCI regarding the final declaration of the successful Bidder shall be final.

The Bidder is requested to carefully examine the RFQ documents and the terms and conditions specified therein, and if there appears to be any ambiguity, contradictions, inconsistency, gap and/or discrepancy in the RFQ document, Bidder should seek necessary clarifications by e-mail as mentioned in Section-1.

2.4 Ownership of this RFQ

The content of this RFQ is a copy right material of National Payments Corporation of India. No part or material of this RFQ document should be published on paper or electronic media without prior written permission from NPCI.

2.5 Scope of Work:

The Scope of the work is delivery, installation and maintenance of Enterprise Wi-Fi solution for NPCI Goregaon and BKC offices. The Controllers would be located at Goregaon office in a redundant mode with three access points. BKC office would have three access points.

Section 3 - Eligibility Criteria

3.1 Pre-requisite:

The Bidder should possess the requisite experience, resources and capabilities in providing the services necessary to meet the requirements, as described in the tender document. The Bidder should also possess the technical know-how and the financial wherewithal that would be required to complete the scope of work. The bid must be complete in all respects and should cover the entire scope of work as stipulated in the document. Bidders not meeting the Eligibility Criteria will not be considered for further evaluation.

3.2 Eligibility Criteria:

The invitation to bid is open to all Bidders who qualify the Eligibility Criteria as given below. Failure to provide the desired information and documents may lead to disqualification of the Bidder.

- 3.2.1** The Bidder should be a Company registered under the Companies Act, 1956 or a Partnership Firm registered under the Partnership Act, 1932 or a Limited Liability Partnership (“LLP”) registered under the Limited Liability Partnership Act, 2008 or Proprietorship firm since the last three years.
- 3.2.2** The Bidder should have minimum annual turnover of Rs.25 lac during the last three financial years 2009-10, 2010-11, and 2011-12 or calendar year 2009, 2010, 2011 or the Bidder’s financial year.
- 3.2.3** The Bidder should be a profit (profit after tax) making Company in the last Financial Year i.e. 2011-2012 (or calendar year 2011 of bidders financial year)
- 3.2.4** The Bidder should not be currently blacklisted by any bank / institution in India or abroad. The bidder should provide declaration to this effect (Annexure- 4) on their company’s letterhead.
- 3.2.5** The bidder should be authorized business and support partner for the OEM equipment.
- 3.2.6** The Bidder should provide reference of 2 clients who have procured similar Wi-Fi solution from them during the last one year and should be continuing to provide support for similar Wi-Fi solution for one client at the time of submission of the bid.

Section 4 - Instruction to Bidders

A. The Bidding Document

4.1 RFQ:

1. RFQ shall mean Request for Quotation
2. Bid, Tender and RFQ are used to mean the same.

4.2 Content of Bidding Document:

- 4.2.1** The Bid shall be in 3 separate envelopes, Envelope A, B and C. The contents of the Envelopes are mentioned in clause 4.8

B Preparation of Bid

4.3 Bid Price:

- 4.3.1** Prices should include all cost including all taxes, duties levies, VAT/Sales Tax and fees whatsoever, except Octroi. Octroi will be paid additionally, at actual on production of receipt.

4.4 Period of Validity of Bids:

Bids shall remain valid for a period of 180 days after the date of bid opening as mentioned in Section 1 or as may be extended from time to time. NPCI holds the right to reject a bid valid for a period shorter than 180 days as non-responsive, without any correspondence.

4.5 Format of Bid:

- 4.5.1** The Bidders shall prepare one hard copy (marked as 'ORIGINAL') of the Bid.

4.6 Signing of Bid:

- 4.6.1** The Bid shall be signed by a person or persons duly authorized to sign on behalf of the Bidder.

C Submission of Bid

4.7 3-Envelope Bidding process:

- 4.7.1** The Bid shall be prepared in 3 different envelopes, Envelope A, Envelope B and Envelope C.
- 4.7.2** Each of the 3 Envelopes shall then be sealed and put into an outer envelope marked as ***'Request for Quotation (RFQ) for Supply and Installation of Wi-Fi solution.'***
- 4.7.3** The inner and outer envelopes shall
1. be addressed to NPCI at the address mentioned in Section 1
 2. The inner envelopes shall indicate the name and address of the Bidder.
 3. If the outer envelope is not sealed and marked as indicated, NPCI will assume no responsibility for the bid's misplacement or premature opening.

4.8 Contents of the 3 Envelopes:

- 4.8.1** Envelope 'A' Eligibility Criteria. The following documents shall be inserted inside Envelope A:
1. Manufacturer's Authorization form - Annexure 1
 2. Bidders Information - Annexure 2
 3. Eligibility Criteria Matrix - Annexure 3
 4. Declaration Clean Track Record-Annexure 4
 5. The RFQ document duly signed by the authorized signatory

6. Audited Balance sheet & Profit and loss statement

4.8.2 Envelope 'B'

1. Technical Compliance - Annexure 5
2. Un-priced (Masked) Commercial Bid

4.8.3 Envelope 'C' Commercial Bid:

1. Price Format - Annexure 6
2. Commercial Proposal - Annexure 7

4.9 Bid Submission:

4.9.1 Bids sealed in accordance with the Instructions to Bidders should be delivered at the address as mentioned in the Section 1.

4.9.2 The offers should be made strictly as per the formats enclosed.

4.10 Bid Currency:

All prices shall be expressed in Indian Rupees only.

4.11 Bid Language:

The bid shall be in English Language.

4.12 Deadline for Submission:

The last date of submission of bids is given in Section 1, unless amended by NPCI through its website.

4.13 Extension of Deadline for submission of Bid:

NPCI may, at its discretion, extend this deadline for submission of bids by amending the Bidding Documents which will be intimated through NPCI website, in which case all rights and obligations of NPCI and Bidders will thereafter be subject to the deadline as extended.

4.14 Late Bid:

Bids received after the scheduled time will not be accepted by the NPCI under any circumstances. NPCI will not be responsible for any delay due to postal service or any other means.

4.15 Modifications and Withdrawal of Bids:

4.15.1 Bids once submitted will be treated, as final and no further correspondence will be entertained on this.

4.15.2 No bid will be modified after the deadline for submission of bids

4.16 Right to Reject, Accept/Cancel the bid:

4.16.1 NPCI reserves the right to accept or reject, in full or in part, any or all the offers without assigning any reason whatsoever.

4.16.2 NPCI does not bind itself to accept the lowest or any tender and reserves the right to reject all or any bid or cancel the Tender without assigning any reason whatsoever. NPCI also has the right to re-issue the Tender without the Vendors having the right to object to such re-issue

4.17 RFQ Abandonment:

NPCI may at its discretion abandon the process of the selection of vendor for supplying Wi-Fi solution to NPCI at any time before notification of award.

4.18 Bid Evaluation Process:

4.18.1 The Bid Evaluation will be carried out in 2 stages.

4.19 Contacting NPCI:

4.19.1 From the time of bid opening to the time of Contract award, if any Bidder wishes to contact NPCI for seeking any clarification any matter related to the bid, it should do so in writing.

Section 5 - Bid Opening

5.1 Opening of Bids:

5.1.1 Bids will be opened in 2 stages:

Stage 1 - In the first stage only the Eligibility Bids and Technical Evaluation i.e. Envelope 'A' and Envelope 'B' will be opened.

Stage 2 - In the second stage the Commercial Bids i.e. Envelope 'C' will be opened.

5.2 Opening of Eligibility and Technical Bids:

5.2.1 NPCI will open Envelope 'A' and Envelope 'B' in presence of Bidders' representative(s) who choose to be present on the date, time and address mentioned in Section 1 or as amended by NPCI from time to time.

5.2.2 The representatives of the Bidder have to produce an identity proof from the Bidders to represent them at the time of opening of the above bids. Only one representative will be allowed to represent each Bidder. In case the Bidder's representative is not present at the time of opening of bids, the bids will still be opened at the scheduled time at the sole discretion of the NPCI.

5.3 Opening of Commercial Bids:

5.3.1 Commercial bids of those bidders' who are qualified in eligibility and technical evaluations shall be opened for commercial evaluation

5.3.2 The representatives of the Bidder have to produce an identity proof from the Bidders to represent them at the time of opening of the above bids. Only one representative will be allowed to represent each Bidder. In case the Bidder's representative is not present at the time of opening of bids, the bids will still be opened at the scheduled time at the sole discretion of the NPCI.

Section 6 - Bid Evaluation

6.1 Preliminary Examination of Eligibility Bids:

- 6.1.1** NPCI will examine the bids to determine whether they are complete, whether required information have been provided as underlined in the bid document, whether the documents have been properly signed, and whether bids are generally in order.
- 6.1.2** NPCI may waive any minor informality, non-conformity or irregularity in a bid that does not constitute a material deviation provided such waiver does not prejudice or affect the relative ranking of any Bidder.
- 6.1.3** If a Bid is not substantially responsive, it will be rejected by NPCI and may not subsequently be made responsive by the Bidder by correction of the nonconformity.

6.2 Evaluation of Technical bids:

- 6.2.1** Compliance to Technical Requirement stipulated in the RFP, duly supported by documentary evidence will be evaluated in detail.
- 6.2.2** Technical skill set available, availability of customer support personnel etc., would be considered.
- 6.2.3** Written reply, if any, submitted in response to the clarification sought by NPCI, if any, will be reviewed.
- 6.2.4** NPCI may interact with the Customer references submitted by Bidder, if required.

6.3 Evaluation of Commercial Bids:

Existing Method:

6.3.1 Arithmetical errors in the Bids submitted shall be treated as follows:

- a) Where there is a discrepancy between the amounts in figures and in words, the amount in words shall govern; and
- b) Where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate will govern unless, in the opinion of the NPCI, there is obviously a gross error such as a misplacement of a decimal point, in which case the line item total will govern.
- c) Where there is a discrepancy between the amount mentioned in the bid and the line item total present in the Commercial Bid, the amount obtained on totaling the line items in the Commercial Bid will govern.

- 6.3.2** Commercial bids of only the eligible & technically qualified short-listed bidders will be opened and evaluated.

6.4 Successful Evaluated Bidder:

- 6.4.1** Bidders qualified in the eligibility & technical evaluation process would be eligible for commercial bid opening. Bidder with the lowest commercial bid will be declared as successful evaluated Bidder who will be called L1 Bidder.

Section 7 - Terms and Conditions

7.1 Notification of Award:

- 7.1.1** After selection of the L1 bidder and after obtaining internal approvals and prior to expiration of the period of Bid validity, NPCI will send Notification of Award /Purchase Order to the selected Bidder.

7.2 Purchase Order:

- 7.2.1** Within 5 days of receipt of Notification of Award/Purchase order the successful Bidder shall accept the Purchase Order.
- 7.2.2** Failure of the successful Bidder to comply with the above requirements shall constitute sufficient grounds for the annulment of the award.

7.3 Taxes and Duties:

- 7.3.1** All taxes deductible at source, if any, at the time of release of payments, shall be deducted at source as per then prevailing rates while making any payment.
- 7.3.2** Commercial Bid should be inclusive of all taxes, duties, charges and levies of State or Central Governments as applicable, VAT/Sales Tax, insurance, service taxes etc. Octroi, if applicable, shall be reimbursed to supplier by NPCI at actual on production of original receipt.
- 7.3.3** The benefits realized by supplier due to lower rates of taxes, duties, charges and levies shall be passed on by the Supplier to NPCI.

7.4 Terms of Delivery:

- 7.4.1** The Solution shall be delivered and installed within 4 weeks of receipt of the Purchase Order.

7.5 Penalty for default in delivery:

- 7.5.1** If the Bidder does not deliver the solution as per the above delivery schedule, or such authorized extension of delivery period as may be permitted in writing by NPCI, NPCI shall impose a penalty @ the rate of 0.5% of the total value of the Purchase Order for each week's delay subject to a maximum of 5% of the total value of the Solution for delayed deliveries, without prejudice to any other right or remedy available under the Purchase Order.
- 7.5.2** In the case of delay in compliance with the order beyond 10 days of the stipulated time period, NPCI will have the right to cancel the order.

7.6 Warranties:

- 7.6.1** All Goods shall have the comprehensive On-site warranty of 36 months from the date of delivery of Goods, with 4hrs response and next business day resolution time.
- 7.6.2** Bidder guarantees the whole of the Goods against any defects or failure, which arise due to faulty materials, workmanship or design (except materials or design furnished by NPCI).
- If during the Warranty Period any Goods are found to be damaged or defective or not acceptable, they shall promptly be replaced or rectified /re-furnished or rendered by Bidder at its own cost (including the cost of dismantling and reinstallation) on the request of NPCI and if removed from the Site for such purpose, Bidder has to repair or replace / re-furnish, rendered all goods shall be removed and re-delivered to NPCI by Bidder at its own cost.

7.7 Payment Terms:

100% Payment shall be made to successful bidder after delivery and successful installation of product at NPCI Sites.

7.8 Price:

There shall be no increase in price for any reason whatsoever.

7.9 Intellectual Property:

Intellectual Property Rights in all Standard software and all off-the-shelf software shall remain vested in the owner of such rights.

7.10 Confidentiality:

The Bidder shall (whether or not he submits the tender) treat the details of the documents as secret and confidential.

7.11 Bidder's Liability

7.11.1 The selected Bidder will be liable for all the deliverables.

7.11.2 The Bidder's aggregate liability in connection with obligations undertaken as part of the Project regardless of the form or nature of the action giving rise to such liability (whether in contract, tort or otherwise), shall be at actual and limited to the value of the contract.

7.11.3 The Bidder's liability in case of claims against NPCI liability in case of claims against NPCI resulting from gross misconduct or gross negligence of the Bidder, its employees, contractors, and subcontractors or from infringement of patents, trademarks, copyrights or such other Intellectual Property Rights or breach of confidentiality obligations shall be unlimited.

7.11.4 Liquidated Damages: The parties hereby agree that due to negligence of act of the Bidder or non-fulfillment of contract obligations, if NPCI suffers losses, damages the Bidder would be fully liable to the total value of the contract

Section 8 - Technical Requirements

S.No	Technical Specification Wireless Lan Controller
	The requirements mentioned herein shall either be compiled using Wireless LAN Controller only or by offering a combination of Wireless Controller and Wireless NMS as a complete solution. The Wireless controller & Wireless NMS if offered as separate components shall be from the same OEM with all required licenses to support this deployment present from day one.
1	Proposed Make and Model
2	The Controller should be rack mountable.
3	a) Shall have 2 x 10/100/1000BaseT Ports. (Active- Active/ Active - Standby) b) 1 x dedicated Console port (Serial / RJ45) for management.
4	The controller shall be licensed to manage & control minimum 12 AP's
5	The controller shall be capable of handling minimum 500 concurrent users.
6	In case of any one controller failing, all Access Points should automatically failover to get associated with the second controller.
7	The controller shall be able to dynamically adjust the transmit powers levels on Access Points and perform auto channel selections depending on actual RF environment, thus ensuring optimum performance and interference avoidance without causing any packet loss.
8	Controller should be capable of supporting two internet links configured in failover mode.
9	The controller shall be able to perform client load balancing across adjacent Access Points.
10	It should be able to perform software/firmware upgrade on Access Points automatically.
11	It should support time based access to guest user's.
12	It should support fair-share and QoS.
13	The system shall be capable of mapping SSID to VLAN.
14	It shall support automatic channel selection for interference avoidance.
15	Controller should support auto discovery of AP's
16	The system shall support IPv4 - IPv6 dual stack.
17	The following standards shall be supported:802.11a/b/g/n, 802.1Q VLAN, 802.1X, 802.11i, 802.11h, 802.11e
18	The system should support seamless mobility / roaming across access points within a same subnet or different subnet.
19	The system shall have firewall features like Layer-2 & Layer-3 ACLs including MAC based, IP based and TCP filters from day one.
20	System must support Band Steering where 5GHz capable clients are weaned away from the traditionally congested 2.4 GHz band.
21	System Should support Client Isolation so User can not access each other's devices. The isolation feature should have option to apply on AP or SSID's.
22	It shall have integrated features to detect and mitigate DoS attacks, snooping, etc. along with detection of rogue AP's.
23	Support for WEP, WPA, WPA2, AES, TKIP, 802.1X based authentication.
24	It shall support internal user/password database as well as external LDAP/Active directory and RADIUS/AAA based authentication.
25	It shall support rate limiting including limiting broadcast and multicast traffic.
26	The controller shall be manageable using CLI, Telnet/SSH, HTTP based GUI and SNMPv2/v3.
27	Should support integration with Syslog, RSA envision SIEM solution.
28	Should have WIPS feature.

29	The system shall provide role based management access and administration.
30	The system shall present a customizable interface displaying information on the status of the WLAN network including the following:
	a) List of all the SSIDs deployed on each of the radio of the AP
	b) Average client RSSI
	c) Data sent/received
	d) Recent user and system activities along with detailed usage summaries
	e) information on frequently used access points and currently active WLANs
	f) All alarm/event messages related to wireless clients/end-points including association de-association
31	DHCP Client/Server support.
32	Operating Temperature: 5 °C - 40 °C or better.
	Humidity: 15% - 95% non-condensing.
S.No.	Technical specifications Access Point
1	The AP shall be indoor type and can be mounted on wall / ceiling. Required mounting kit should be included with each AP.
2	The AP shall have at least one Gigabit Ethernet port at PoE support indoor unit.
3	It should support latest IEEE standard's
4	Radio may be configured to operate at interference Free band of frequencies.
5	AP should have integrated / external antenna, minimum data rate support for 100Mbps , Also should support minimum 100 concurrent user's.
6	The radio transmit power should be as per Norms of Indian regulator and should be auto adjustable.
7	VLAN , L2 tunnel support , inbuilt QoS.
8	Should support WLAN / USER based rate limit
9	Shall have WISPr support for walled garden deployments as well as provisioning Wi-Fi hotspots with time based user access/session control.
10	Shall support Guest user authentication times based.
11	Shall support centralized authentication with external radius , LDAP or AD.
12	WiFi Alliance certified
13	Operating Temperature: 0 to 50 deg Centigrade.
14	Operating Humidity: 10% - 95% non-condensing.

Section 9 Documents forms to be put in Envelope 'A'

Annexure-1

Manufacturer's Authorization Form

[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer. The Bidder shall include it in its bid]

Date:

To:

WHEREAS

We _____, who are official manufacturers/OEM vendors of _____ having factories at _____ do hereby authorize _____ to submit a bid the purpose of which is to provide the following Goods, manufactured by us _____, and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty, with respect to the Goods offered by the above firm.

Signed by the Manufacturer/OEM Vendor:

Name:

Title:

Dated on _____ day of _____, _____

Annexure-2**Bidder's Information**

Details of the Bidder				
1	Name of the Bidder (Prime)			
2	Address of the Bidder			
3	Constitution of the Company (Public Ltd/ Pvt. Ltd / Partnership / Proprietorship)			
4	Details of Incorporation / Registration of the Company. Relevant Certificate to be submitted		Date:	
			Ref#	
5	Details of Commencement of Business, if applicable		Date:	
			Ref#	
6	Valid Sales tax registration no.			
7	Valid Service tax registration no.			
8	Permanent Account Number (PAN)			
9	Name & Designation of the contact person to whom all references shall be made regarding this tender			
10	Telephone No. (with STD Code)			
11	E-Mail of the contact person:			
12	Fax No. (with STD Code)			
13	Website			
Financial Details (as per audited Balance Sheets) (in Cr)				
14	Year	2009-10	2010-11	2011-12
15	Net worth			
16	Turn Over			
17	PAT			

Annexure 3

Eligibility Criteria Matrix

Sr. No.	Description	Complied with statements	Proof attached
1	The Bidder should be a Company registered under the Companies Act, 1956 or a Partnership Firm registered under the Partnership Act, 1932 or a Limited Liability Partnership (“LLP”) registered under the Limited Liability Partnership Act, 2008 or Proprietorship firm since the last three years.		Proof should be submitted
2	The Bidder should have minimum annual turnover of Rs.25 Lac during the last three financial years. (2009-10, 2010-11, and 2011-12) or calendar year 2009, 2010, 2011 or bidder’s financial year.		Audited balance sheets & Profit /loss statement to be submitted.
3	The Bidder should be a profit making Company (profit after tax) in the last Financial Year.(2011-2012)		
4.	The Bidder should not be currently blacklisted by any Government / Government agency/ Bank / institution in India or abroad		Declaration as per Annexure-4
5.	The Bidder should provide (1) reference of 2 clients who have procured similar Wi-Fi solution from them during the last one year and (2) reference of one client to whom the bidder continues to provide support for similar Wi-Fi solution as on the date of submission of the bid		Proof should be submitted
6	Bidder should be authorized business and support partner for the OEM equipment		As per Annexure 1

Annexure-4

Declaration regarding Clean Track by Bidder

(On Company/firm's Letterhead)

To

The Chief Executive Officer
National Payments Corporation of India,
C-9, 8th Floor, RBI Premises,
Bandra (E), Mumbai - 400 051.

Sir,

Re: RFQ No. NPCI: RFQ: 2013-14/0011 dated 07.08.2013 for “RFQ for Supply and Installation of Enterprise Wi-Fi solution”.

I have carefully gone through the Terms and Conditions contained in the above referred RFQ. I hereby declare that my company/firm is not currently debarred/black listed by any Government / Semi Government organizations/ Institutions in India or abroad. I further certify that I am competent officer in my company/firm to make this declaration.

Or

I declare the following

No.	Country in which the company is debarred/blacklisted/case is pending	Black listed/debarred by Government / Semi Government organizations/ Institutions	Reason	Since when and for how long

(NOTE: In case the company/firm was blacklisted previously, please provide the details regarding Period for which the company/firm was blacklisted and the reason/s for the same)

Yours faithfully,

(Signature of the Bidder)
Printed Name
Designation
Seal
Date:
Business Address:

Section 10 Documents forms to be put in Envelope 'B'

Annexure 5 Technical Compliance

S.No	Technical Specification Wireless Lan Controller	Complied (Y/N)?
	The requirements mentioned herein shall either be compiled using Wireless LAN Controller only or by offering a combination of Wireless Controller and Wireless NMS as a complete solution. The Wireless controller & Wireless NMS if offered as separate components shall be from the same OEM with all required licenses to support this deployment present from day one.	
1	Proposed Make and Model	
2	The Controller should be rack mountable.	
3	a) Shall have 2 x 10/100/1000BaseT Ports. (Active- Active/ Active - Standby)	
	b) 1 x dedicated Console port (Serial / RJ45) for management.	
4	The controller shall be licensed to manage & control minimum 12 AP's	
5	The controller shall be capable of handling minimum 500 concurrent users.	
6	In case of any one controller failing, all Access Points should automatically failover to get associated with the second controller.	
7	The controller shall be able to dynamically adjust the transmit powers levels on Access Points and perform auto channel selections depending on actual RF environment, thus ensuring optimum performance and interference avoidance without causing any packet loss.	
8	Controller should be capable of supporting two internet links configured in failover mode.	
9	The controller shall be able to perform client load balancing across adjacent Access Points.	
10	It should be able to perform software/firmware upgrade on Access Points automatically.	
11	It should support time based access to guest user's.	
12	It should support fair-share and QoS.	
13	The system shall be capable of mapping SSID to VLAN.	
14	It shall support automatic channel selection for interference avoidance.	
15	Controller should support auto discovery of AP's	
16	The system shall support IPv4 - IPv6 dual stack.	
17	The following standards shall be supported: 802.11a/b/g/n, 802.1Q VLAN, 802.1X, 802.11i, 802.11h, 802.11e	
18	The system should support seamless mobility / roaming across access points within a same subnet or different subnet.	
19	The system shall have firewall features like Layer-2 & Layer-3 ACLs including MAC based, IP based and TCP filters from day one.	
20	System must support Band Steering where 5GHz capable clients are weaned away from the traditionally congested 2.4 GHz band.	
21	System Should support Client Isolation so User cannot access each other's devices. The isolation feature should have option to apply on AP or SSID's.	
22	It shall have integrated features to detect and mitigate DoS attacks, snooping, etc. along with detection of rogue AP's.	
23	Support for WEP, WPA, WPA2, AES, TKIP, 802.1X based authentication.	

24	It shall support internal user/password database as well as external LDAP/Active directory and RADIUS/AAA based authentication.	
25	It shall support rate limiting including limiting broadcast and multicast traffic.	
26	The controller shall be manageable using CLI, Telnet/SSH, HTTP based GUI and SNMPv2/v3.	
27	Should support integration with Syslog, RSA envision SIEM solution.	
28	Should have WIPS feature .	
29	The system shall provide role based management access and administration.	
30	The system shall present a customizable interface displaying information on the status of the WLAN network including the following:	
	a) List of all the SSIDs deployed on each of the radio of the AP	
	b) Average client RSSI	
	c) Data sent/received	
	d) Recent user and system activities along with detailed usage summaries	
	e) information on frequently used access points and currently active WLANs	
	f) All alarm/event messages related to wireless clients/end-points including association de-association	
31	DHCP Client/Server support.	
32	Operating Temperature: 5° C - 40° C or better.	
	Humidity: 15% - 95% non-condensing.	
S.No.	Technical specifications Access Point	Complied (Y/N)?
1	The AP shall be indoor type and can be mounted on wall / ceiling. Required mounting kit should be included with each AP.	
2	The AP shall have at least one Gigabit Ethernet port at PoE support indoor unit.	
3	It should support latest IEEE standard's	
4	radio may be configured to operate at interference Free band of frequencies	
5	AP should have integrated / external antenna, minimum data rate support for 100Mbps, Also should support minimum 100 concurrent user's.	
6	The radio transmit power should be as per Norms of Indian regulator and should be auto adjustable.	
7	VLAN , L2 tunnel support , inbuilt QoS.	
8	Should support WLAN / USER based rate limit	
9	Shall have WISPr support for walled garden deployments as well as provisioning Wi-Fi hotspots with time based user access/session control.	
10	Shall support Guest user authentication times based.	
11	Shall support centralized authentication with external radius , LDAP or AD.	
12	WiFi Alliance certified	
13	Operating Temperature: 0 to 50 deg Centigrade.	
14	Operating Humidity: 10% - 95% non-condensing.	

Dated this..... Day of.....2013

(Signature)

(Name)

(In the capacity of)

Duly authorized to sign Bid for and on behalf of

Section 11 - To be put in Envelope “C”

Annexure 6

Price Format

Location: Goregaon office and BKC office.

No.	Line Item	Unit Price	Taxes	Sub-Total	Qty.	Total Price
A	Wireless Lan Controller				2	
B	Access Points including power and mounting brackets.				6	
C	Implementation charges.					
	TOTAL A+B+C					

Dated this..... Day of.....2013

(Signature)

(Name)

(In the capacity of)

Duly authorized to sign Bid for and on behalf of

Annexure 7

Commercial Bid Form

(To be included in Commercial Bid Envelope)

To:

Date:

NPCI

Dear Sir,

Re: Request for Quotation for Supply and Installation of Enterprise Wi-Fi Solution.

Having examined the Bidding Documents placed along with RFQ, we, the undersigned, offer to provide the required infrastructure in conformity with the said Bidding documents for the sum of Rs.....(Rupees all inclusive) or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Bid.

We undertake, if our Bid is accepted, to provide _____ for the above purpose within the stipulated time schedule.

We agree to abide by the Bid and the rates quoted therein for the orders awarded by NPCI up to the period prescribed in the Bid which shall remain binding upon us. Until a formal contract is prepared and executed, this Bid, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us.

We undertake that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in India.

We have complied with all the terms and conditions of the RFQ. We understand that you are not bound to accept the lowest or any Bid you may receive.

Dated this..... Day of.....2013

(Signature)

(Name)

(In the capacity of)

Duly authorized to sign Bid for and on behalf of