

PRE BID REPLIES FOR NPCI:RFP:2013-14/0011 dated 07.08.2013-RFQ FOR Supply and Installation of Enterprises WiFi Solutions

| Sr. No. | Document Reference | Page No | Clause No | Description in RFP | Clarification Sought | Additional Remark (if any) | NPCI Comments |
|---------|--|---------|-----------|---|--|--|--|
| 1 | Bidder's Liability | 27 | 8.16.4 | Liquidated Damages: The parties hereby agree that if due to negligent act of the Bidder or non-fulfillment of any obligations under the Purchase Order, NPCI suffers any losses or incurs damages the Bidder would be fully liable to the total value of the contract/Purchase Order. | We request NPCI to restrict the Liquidated Damages to 5% as mentioned under Clause 8.5- Penalty For Default Delivery | | No Change |
| 2 | Technical Requirements | 17 | 8 | Controller should be capable of supporting two internet links configured in failover mode. | Request to Delete. | Internet is typically connected on WAN Routers/Firewalls. Its not recommended to connect on wireless controller.Hence we request to delete the clause from the specifications. | No Change |
| 3 | Technical Requirements | 17 | 11 | It should support time based access to guest user's. | need clarification | What is the concurrent Guest User accounts reuired? | Min 5 guest users |
| 4 | Technical Requirements | 17 | 16 | The system shall support IPv4 - IPv6 dual stack. | The system shall support IPv4 and IPv6 clients" | We support IPv6 Clients and Transit of IPv6 traffic through AP and Controller. However IPv4-IPv6 dual stack functionality will be achievd at L3 level. Hence we request to modify the clause as mentioned. | No Change |
| 5 | Technical Requirements | 17 | 28 | Should have WIPS feature. | need clarification | Please elaborate on what features in WIPS are required. Basic WIPS like DDoS, Rogue AP detection etc can be provided on Controller itself. | <ul style="list-style-type: none"> • Rogue AP detection • DoS attack prevention • Evil-twin/AP spoofing detection • Ad hoc detection • Password guessing protection |
| 6 | Technical specifications Access Point | 18 | 5 | AP should have integrated / external antenna, minimum data rate support for 100Mbps , Also should support minimum 100 concurrent user's. | "2x2 MIMO 2 Spatial streams Dual Radio AP supporting 300Mbps throughput." | Today latest technology supports 802.11n standards which offers MIMO Technology. We suggest modifying it to "2x2 MIMO 2 Spatial streams Dual Radio AP supporting 300Mbps throughput." | No Change |
| 7 | Technical specifications Access Point | 18 | 9 | Shall have WISPr support for walled garden deployments as well as provisioning Wi-Fi hotspots with time based user access/session control. | need clarification | Please elaborate more on WISPr support for walled garden deployment? | User should be able to roam across the access points under the controller. |
| 8 | Technical Specifications Access Points | 24 | 9 | Shall have WISPr support for walled garden deployments as well as provisioning Wi-Fi hotspots with time based user access/session control. | Removal of this clause. | WISPr is a Service provider functionality for managing AP remotely over WAN of ISP cloud. For the proposed solution, it is only LAN. Therefore we request to remove this requirement | No Change, please refer point 7 above. |

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| 9 | Technical Requirements | 17 | 8 | Controller should be capable of supporting two internet links configured in failover mode. | Controller should be capable of supporting two internet links configured in failover mode. Kindly Clarify why it is required? For supporting multiple link failover National Payments Corporation of India (NPCI) must be having a third party product like link load balancer, Firewall, Router/Switch etc in their core networks already deployed, through which existing LAN setup's must be working and from that same infrastructure connectivity to the WLAN will going to be extended . Controller is an access medium and controls the Wireless LAN network and not being made to terminate multiple internet connections in failover mode directly. It is never being recommended to terminate internet link directly over controller of an internal secure WLAN setup. For securing the network, Firewall is also needed which can take care of this functionality. Internet Bandwidth mostly gets terminated either on the Routers or the Switches. Multiple link failover is not a controller feature, hence request you to kindly delete this clause. | | No Change |
| 10 | Terms of Delivery | 15 | 7.4.1 | The Solution shall be delivered and installed within 4 weeks of receipt of the Purchase Order. | Request customer to change from 4 weeks to 6 weeks. | | No Change |
| 11 | Penalty for default in delivery | 15 | 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. | Requested that penalty should be imposed on a value of only undelivered products. | | No Change |
| 12 | Payment Terms | 16 | | 100% Payment shall be made to successful bidder after delivery and successful installation of product at NPCI Sites. | Requested to change it to 80% on delivery and 20% on installation. | | No Change |
| 13 | Controller Specifications | 17 | | It should support time based access to guest user's. | Requested customer to suggest if customer is looking for lobby ambassador account feature for creating and managing guest accounts. | | Controller Should be capable of generating and managing guest accounts via GIU with time bound access. |



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NATIONAL PAYMENTS CORPORATION OF INDIA

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| 14 | Controller Specifications | 17 | | The following standards shall be supported:802.11a/b/g/n, 802.1Q VLAN, 802.1X, 802.11i, 802.11h, 802.11e | Requested customer to add 802.11ac standard as well which can support up to 1 Gbps data rate. | | No Change |
| 15 | Controller Specifications | 17 | | Controller should be capable of supporting two internet links configured in failover mode. | Internet links termination need not to be WLC's functionality. If there is no such application required then request customer to delete the clause. | | No Change |
| 16 | | | | | NPCI will be responsibility for link Connectivity between Georegoan & BKC location. | | Yes |
| 17 | | | | | Output to controller from NPCI backbone will be Ethernet. | | Yes |
| 18 | | | | | 3 Nos of Access points in each locations (Georegoan & BKC) | | Yes |
| 19 | | | | | Active & Redundant Controller will place at same (Room & Rack or different room & Rack ?). | | Same room and rack. |