Subject: Supply of Quotations for the Purchase and Installation of Indoor Wireless Access Points

Sir/Madam,

The College of Fisheries, Shirgaon, Ratnagiri intends to purchase and install Indoor Wireless Access Points Model: OAW-AP-1101-RW; Make: Alcatel –Lucent as per the specifications detailed in the enclosed sheet.

You are therefore, requested to quote your competitive and lowest rates, for the purchase of Indoor Wireless Access Points as per the below mentioned terms and conditions:

1. Quotation should be sent in a pasted Envelope super scribing 'Quotations for the Purchase of Indoor Wireless Access Points' (ARIS CELL) by post.
2. The Basic price, applicable taxes (i.e. GST or any other taxes) and other charges such as Packing, Forwarding, Transportation etc. be mentioned in detail in the quotation.
3. Terms and conditions regarding payment, delivery and guarantee should be mentioned clearly. However, the delivery of the material should be sent to F.O.R. Shirgaon, Ratnagiri. The payment of material supplied by supplier will be made against the delivery. Please note that any Bank formalities will not be accepted by this office.
4. The Demand Draft Commission as well as postage charges towards payment of the material is to be borne by the supplier.
5. The delivery should be FOR Destination, (as the College is situated out of the Municipal limits i.e. 2.5 Km away from Ratnagiri city)
6. Please enclose a copy of Certificate stating as Authorized Manufacturer/Authorized Reseller/Authorized Dealer of Manufacturer/Authorized Dealer of Overseas Companies/ Authorized Service Center as applicable along with the quotation.
7. The GST Number/Documents and Copy of PAN Card of the Proprietor, also should be enclosed along with the quotation.
8. Income Tax Clearance Certificate for the last Three years (Statement of Income Tax Returns signed by competent authority of Income Tax) or attested Xerox Copy.
9. If you have registration under GeM or Rate Contract under DGS&D; a copy of the Registration Rate Contract Acceptance with Signature and Seal be enclosed.
10. Copy of Shop License / Shop Registration Certificate as applicable should be enclosed with the quotation.
11. Client list of Company/Dealer and total experience in this field be enclosed with quotation.
12. The undersigned reserves the right to reject any or all quotations without giving any reason thereof.
13. Quotation complete in all respect as stated above should be sent to: The Associate Dean, College of Fisheries, Shirgaon, Ratnagiri, Pin: 415 629. (Maharashtra) India. ON OR BEFORE: 22nd March, 2018.

[Signature]

Associate Dean,
College of Fisheries
Shirgaon, Ratnagiri.
**Technical Specification of Indoor Wireless Access Point Dual Band (2.4 & 5 GHz)**

**Model:** OAW-AP-1101-RW; **Make:** Alcatel-Lucent

<table>
<thead>
<tr>
<th>General Parameters</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proposed solution should be able to manage all the Access Point centralized and up to 32 Access Point can be manage in single cluster.</td>
</tr>
<tr>
<td>Proposed Access Points must have dual radio 2.4 GHz and 5 GHz.</td>
</tr>
<tr>
<td>Must support 2x2 multiple-input multiple-output (MIMO).</td>
</tr>
<tr>
<td>Must supports up to 1.2Gb/s wireless data rate and up to 64 simultaneous clients association in single Access Point.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Purposed Access Point must support below features</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distributed Radio Management, Manual RF Management, Background Scanning, Radio Dynamic Adjustment (RDA), Dynamic frequency selection DFS, Transmit Power Control (TPC), Activate / de activate independently 2Ghz/5GHz Radio Chains, Set Transmit Power levels independently for 2Ghz/5GHz Radio Chains - 1 dBm step-up smooth L2 Roaming, Fast BSS Transition (802.11r Roaming), Radio Resource Management (802.11k), BSS Transition Management (802.11v), 802.1x/WPA2, Captive Portal (Internal Portal Server), Local User Database, Rogue AP Detect - Indicate SSID for the detected AP, Indicates the MAC address of the detected AP., EAP types supported: PEAP, EAP-TLS, EAP-TTLS,EAP-GTC, Configurable/Customizable Captive Portal (Look and feel) - (logo, main image, terms of use), Configurable/Customizable Captive Portal (Look and feel) - (logo, main image, terms of use), Separate account for Guest Management - Guest Operator, Duration based guest account, Duration based guest account, Auto expiration of Guest Account, Auto expiration of Guest Account, Configuration Backup and Restore, Firmware Upgrade and Restore - Central upgrade, Syslog, Ping/Trace route/TCPDUMP, Voice Video aware wireless, Qos mapping - WMM to 802.1p/DSCP, Single Point of Management via PVC - Central Configuration/Management, AP-Group redundancy - In case of PVC failure SVC takes overs. PVC - Primary Virtual controller, SVC - Secondary Virtual controller., Operating temperature must be 0°C to 45°C (+32°F to +113°F), Humidity must be 5% to 95% non-condensing, CE &amp; RoHS, REACH, WEEE, CB Scheme Safety, NRTL, FCC and IC approval and certificates, EN 60601-1-2 EMC requirements for the Medical Directive 93/42/EEC, Wi-Fi Alliance (WFA) certified 802.11a/b/g/n/ac</td>
</tr>
</tbody>
</table>