

**GOVERNMENT OF TELANGANA STATE  
FOREST DEPARTMENT**

**Tender Document for Supply and Installation of  
Wireless Access Point to AranyaBhavan,  
Saifabad, Hyderabad**

**TELANGANA STATE FOREST DEPARTMENT**

**NOTICE INVITING TENDER**

<b>ItemNo</b>	<b>Item Description</b>	<b>Item Particulars</b>
<b>A.</b>	Department Name	TELANGANA STATE FOREST DEPARTMENT
<b>B.</b>	Circle/Division	IT Wing, O/o Principal Chief Conservator of Forests
<b>C.</b>	File / NIT Number	806/2016/IT
<b>D.</b>	Tender Subject	<b>Tender Document for Supply and Installation of Wireless Access Point to AranyaBhavan, Saifabad, Hyderabad</b>
<b>E.</b>	Quantity	<b>10Numbers</b>
<b>F.</b>	Period of Contract	<b>1(One) Year</b>
<b>G.</b>	Form of Contract	Product Wise
<b>H.</b>	Tender Type	Open
<b>I.</b>	Tender Category	Products
<b>J.</b>	EMD Amount (INR)	<b>Rs. 5,000 (Rupees Five Thousand Only)</b>
<b>K.</b>	EMD payable:	Demand Draft drawn in favour of <b>Accounts Officer-I</b> , payable at <b>Hyderabad</b> from any scheduled Bank.
<b>L.</b>	Bid Document Obtaining/ downloading Start Date	<b>03.09.2016 from 5:00 P.M.</b>
<b>M.</b>	Bid Document Obtaining/ downloading End Date	<b>14.09.2016 - 03:00 P.M.</b>
<b>N.</b>	Pre-bid conference / Demo of the equipment	NA
<b>O.</b>	Last Date & Time for Receipt of Bids	<b>14.09.2016- 05:00 P.M.</b>
<b>P.</b>	Bid Validity Period	<b>60 Days</b>
<b>Q.</b>	Technical Bid Opening Date and Time (Qualification and Eligibility Stage)	<b>15.09.2016–11.30 A.M.</b>
<b>R.</b>	Price Bid Opening Date and Time (Financial Bid Stage)	<b>16.09.2016-03:30 P.M</b>
<b>S.</b>	Place of Tender Opening	In the Chambers of APCCF (IT & WP),Room No 534, AranyaBhavan, Saifabad, Hyderabad.
<b>T.</b>	Tender Inviting / Opening Authority	APCCF (IT & WP),Room No 534, AranyaBhavan, Saifabad, Hyderabad, Phone No: 040-23231582
<b>U.</b>	Address/ E-mail id	O/o Principal Chief Conservator of Forests (HoFF),

		AranyaBhavan, Saifabad, Hyderabad. dcf_fca_tsfd@telangana.gov.in
V.	Contact Details/ Telephone, Fax	<ol style="list-style-type: none"> <li>1. Sri P.Sreenivasa Rao, Dy.CF(IT), Room No: 327, 040-23231685, dcf_fca_tsfd@telangana.gov.in</li> <li>2. Sri Sunil Kumar Gupta, IFS, APCCF(IT &amp;WP), Room No: 534, 040-23231582, apccf_itwp_tsfd@telangana.gov.in</li> </ol> <p><b>O/o Prl. Chief Conservator of Forests (HoFF),AranyaBhavan, Saifabad, Hyderabad.</b></p>
W.	<b>Eligibility Criterion</b>	<ol style="list-style-type: none"> <li>1. The Tenderer should possess all requisite licenses, registrations etc., and the same should be obtained invariably before transacting business with T.S. Forest Department.</li> <li>2. The Tenderer should inform T.S. Forest Department the correct address from where the supplies are going to be made to T.S. Forest Department.</li> <li>3. The bidders shall submit their eligibility and qualification details, Technical bid, Financial bid etc.,The Technical Bids, the commercial bids and the EMD shall be sealed in separate covers and finally sealed in a large cover and shall be submitted to APCCF(IT &amp; WP).</li> <li>4. The Tenderer should possess an experience certificate and other Certificates like Registration of Firm, CST/VAT registration should be enclosed invariably along with the tender schedule. In case of non-submission of these certificates, the T.S. Forest Department authorities reserve the right to waive the requirements or take any appropriate action including the cancellation of tender of the respective Tenderer. <b>In this regard the decision of the Tender Opening Authority / Principal Chief Conservator of Forests (HoFF) is final and binding on all the Tenderers without any recourse.</b></li> </ol>
X.	<b>Procedure for Bid Submission</b>	<ol style="list-style-type: none"> <li>1. The bidders who are desirous of participating in tender shall submit thebelow mentioned documents and submit all the attested hard copies to APCCF (IT &amp; WP), O/o Principal Chief Conservator of Forests, Room No 534, AranyaBhavan, Saifabad, Hyderabad on or before opening of technical bids, failing which their tender may be rejected as decided by Tender Committee. EMD Original is a must for eligibility. <ol style="list-style-type: none"> <li>a) The <b>EMD</b> shall be submitted in original. <b>EMD</b> in the form of Demand Draft payable in favour of the <b>“Accounts Officer-I”payable at Hyderabad</b> of any of the scheduled bank branches for the amount indicated in Item No. J and it should be scanned and uploaded at the time of Tendering.</li> <li>b) Copy of dealer/ partner/ distributor certificate or authorization from manufacturer.</li> <li>c) <b>Registration</b> of the firm.</li> <li>d) Copy of <b>PAN Card</b></li> </ol> </li> </ol>

		<ul style="list-style-type: none"> <li>e) Copy of <b>VAT Registration</b> and up to date Return</li> <li>f) Product Compliance report along with make &amp; model should be submitted.</li> <li>g) Declaration that they have not been black listed anywhere.</li> </ul>
<b>Y.</b>	Transaction Fee	<b>Nil</b>
<b>Z.</b>	<b>General Terms and Conditions</b>	<p><b><u>TENDER CONDITIONS FOR“Supply and Installation of Wireless Access Point to AranyaBhavan, Saifabad, Hyderabad”</u></b></p> <ol style="list-style-type: none"> <li>1) All offers shall be made in English. Conditional offers and offers qualified by such vague and indefinite expression such as “subject to immediate acceptance”, “subject to prior sale” etc will not be considered.</li> <li>2) Adoption of unfair means to influence the authority may lead to summarily disqualification.</li> <li>3) An amount of <b>Rs.5,000/- (Rupees Five Thousand only)</b> is to be remitted as EMD by way of an Account payee Demand draft drawn in favour of the <b>Accounts Officer-I, payable at Hyderabad</b> from any scheduled bank and should submit at the time of tendering. The EMD of unsuccessful bidders will be returned on finalization of tender process. The EMD will be released to THE FIRM after successful completion of the supply and installation of Goods &amp; services in all respects. The EMD will not carry any interest. EMD is liable to be forfeited if the successful Tenderer fails to accept the Work Order to supply and installation of Goods within the time specified. EMD is liable to be forfeited, if the Tenderer asks for withdrawing his bid once the financial bid is opened.</li> <li>4) <b>Rates shall be quoted for Three years warranty.</b>The rate should be valid for acceptance for a period of 60 days from the date of opening. In the event of negotiations being held, the Tenderer will have to keep his offer open for 15 (fifteen) days from the date of negotiations or for the extended period as desired by TSFD in addition to the period of 15(fifteen) days mentioned above in the event of his offer being accepted. The rate quoted should be inclusive of all taxes, charges etc. TSFD cannot issue statutory forms like Form C or Form D etc and this should be taken into account by the firm while quoting the rates to TSFD.</li> <li>5) Negotiations will not be made with all Tenderers. In case of necessity, negotiations will be made only with lowest selected Tenderer(L1) and in this regard the decision of the PCCF or Technical Committee shall be final and binding on the firm without any recourse.</li> <li>6) TSFD reserves the right either to reject any or all tenders without assigning any reason. In this regard the decision of TSFD is final and binding on the Tenderer without any recourse. Further, it is understood by both the parties to the tender and is specifically accepted by the Tenderer when the Tenderer files the tender before TSFD, the acceptance or rejection of the tender by TSFD, or methodology adopted by TSFD, in short listing the companies for the supply and installation of Goods &amp; services etc, shall not become a cause of action or ground to initiate any legal action before any Court or Courts of Law for obtaining any order, Injunction, Direction etc., from the Hon’ble court or Courts to stall the proceedings in TSFD.</li> <li>7) The tendered quantity is tentative. It may be increased or decreased at the discretion of TSFD on the same terms and conditions even after the</li> </ol>

tender period. In other words increasing or reducing the tender quantity can be made by TSFD even after the completion of the tender period and it is binding on the firm without any recourse.

- 8) The TSFD reserves the right to accept or reject any tender and to cancel the tender process and reject all tenders at anytime prior to the award of contract without thereby incurring any liability to the affected Tenderer or any obligations to inform the affected Tenderers, the grounds of acceptance or rejection.
- 9) **Specifications for Goods i.e., Wireless Access Points are given in Schedule-Ito this document.**
- 10) The supply & installation of **Goods and Services** should be done strictly as per Terms & Conditions. The schedule is tentative &TSFD is having every right to revise the schedule.
- 11) **Terms of Delivery:** THE FIRM shall deliver the Goods and Services within a **period of 15 days** from the date of issue of Purchase Order.
- 12) Supply, assembling, Commissioning, testing etc. of all Goods & Services including others accessories shall be the responsibility of the contractor.
- 13) TSFD shall have the right to inspect and/or to test the goods and services to confirm their conformity to the contract specifications at no extra cost to TSFD. The inspections and tests may be conducted at the premises of THE FIRM, at the point of delivery and/or at Goods & Services final destination.
- 14) THE FIRM shall obtain the authenticity certificate from concerned vendors and furnish it to TSFD before supplies made.
- 15) Delivery of the Goods & Services purchased is to be done by THE FIRM at the locations specified in this document at free of cost.
- 16) **Comprehensive Warranty:** All goods and services will be covered by onsite warranty for a period of 3 years from the date of commissioning.
- 17) Since rate quoted is inclusive of VAT/CST payable no claim for VAT/CST payable will be admitted at a later stage & on any ground whatsoever, irrespective of the firm mentioning and recording any thing contrary to the above in the Quotation. After the implementation of VAT and even after any changes contemplated in the tax structure and the rate of taxes to be levied by the State Government the rates Quoted to TSFD should be constant and it should be applicable to all work orders placed by TSFD.
- 18) TSFD reserves the right to reject Goods & services, if the Goods & services are not made strictly as per the specifications mentioned. In this regard, the decision of the PCCF (HoFF)is final and binding on the parties without any recourse.
- 19) In the event of delay or default in supply & installation of Goods & services and the supply & installation is not adhering to the schedule given, the TSFD reserves the right to procure the requirement from the other sources and recover the excess cost, if any incurred by TSFD, from THE FIRM. However, if the rate is cheaper, the benefit will not accrue to the FIRM. The TSFD reserves the right to either reject the entire lot or impose cut or forfeit the EMD at its discretion if the quality is not in accordance with the specifications or of inferior quality goods. In this regard the decision of PCCF or any officer authorized by the PCCF shall be final and binding on the FIRM. The quantum of cuts imposed shall be final binding THE FIRM. The cuts will be imposed on the physical verification of the supply received.
- 20) Supply should be accompanied by a bill, advance stamped receipt and

warranty certificate if applicable for arranging payment.

- 21) If the FIRM fails to deliver the Goods & services as per schedule, the TSFD reserves the right to levy a penalty of 3% on the value of Goods and services. Imposition of penalty on contract value is as follows
  - a. Delay up to one fourth period of the prescribed period / completion of work - **1%**
  - b. Delay exceeding one fourth but not exceeding half of the prescribed period / completion of work - **2%**
  - c. Delay exceeding half but not exceeding three fourth of the prescribed period / completion of work - **3%**
- 22) Each supply and installation should be subjected to quality analysis. The Goods & services should be strictly in conformity with the specifications mentioned in Schedule I.
- 23) The TSFD reserves the right to reject either the entire lot or part of the material & service or impose cut or forfeit the EMD at its discretion if the supply and installation of Goods & services are not strictly in accordance with the specifications if any given by the FIRM.
- 24) **Payment Schedule:** No advance payment will be made. The standard payment terms of TSFD are applicable. The payment to FIRM shall be made by TSFD only through cheques/NEFT Transactions by furnishing the Bank account details. The payment will be made only after successful supply, installation, registration with the concerned manufactures/ producers/ developers of the Goods.
- 25) TSFD reserves the right to levy penalty as decided by the PCCF or any officer authorized by the PCCF or withhold payment for any unsatisfactory material/ service supplied/ provided by the supplier/ service provider by the FIRM without prejudice to its other rights. In this regard, the decision of the PCCF or any officer authorized by the PCCF is final. The FIRM is further liable to reimburse/ compensate the TSFD or to third party for cost of any loss, damage, injury, harm etc., caused or arising out of the negligence in supply/providing of low quality materials/service, or any other act or breach of contract .
- 26) Notwithstanding anything contained in the terms and conditions of this document, the PCCF is the ultimate authority in deciding the recovery of percentage of penalty from THE FIRM taking into account the outputs position and future requirement of the surveying & mapping to be made in the larger interest of the organization.
- 27) Shortage and damages will be intimated to the suppliers/ service providers and the equivalent amount will be deducted from the bill amount, if they are not replaced/ rectified by the supplier/ service provider.
- 28) The TSFD reserves the right to terminate/ amend/ modify the contract without assigning any reason or advance notice to THE FIRM. Similarly terms and conditions of the tender may be amended/ modified by TSFD, if necessary, to ensure competitiveness and quality of product.
- 29) If any commodity/materials/service etc. supplied/provided by the supplier/ service provider have been partially or wholly used or consumed after supply and are subsequently found to be in bad order, unsound, inferior in quality or description or otherwise faulty, then the contract price or prices of such items/materials/service etc., will be recovered from the supplier, if payment had already been made to him. Otherwise the supplier/ service provider will not be entitled to any payment what so ever for such supply. For infringement of the stipulations of the contract or other justified reasons, the contract may

be terminated by the Principal Chief Conservator of Forests or any other Officer authorised by Principal Chief Conservator of Forests, and the supplier shall be liable to pay for all losses sustained by the T.S. Forest Department. In the consequence of the termination, the loss would be recovered personally from the supplier/ service provider or other money due or may become due to him. In the event of such amounts being insufficient the balance would be recovered personally from the supplier or from his properties.

- 30) All the materials/ service supplied against the supply order shall be of best quality and shall conform to the specifications if any given in the supply order or informed to the supplier/ service provider as the case may be. Where any commodity/service is rejected on account of it's non-confirming to the specifications or not of best quality or due to non compliance to any other clause of the contract the supplier/ service provider should promptly replace/ rectify the rejected material/ service at the discretion and satisfaction of T.S. Forest Department. All expenditure incurred on account of such replacement/ rectification shall be entirely borne by the supplier/ service provider. In case of failure to remove the goods T.S. Forest Department reserves the right to charge ground rent from the supplier.
- 31) INDEMNITY: The Tenderer shall at all times indemnify T.S. Forest Department, against all claims, which may arise in respect of supply of low quality of commodities/material/items/service etc., not conforming to the specifications.
- 32) If evidences are found that THE FIRM fails or neglects to be complied with any of the terms and conditions of the contract or with any order issued there under then, in such a case, the TSFD shall without prejudice to any other right or remedies under this contract as a right be entitled to cancel the contract by giving a notice in writing to the FIRM without being liable to pay any compensation for such cancellation.
- 33) THE FIRM shall not be allowed at any time on any ground what so ever to claim revision or modification in the rates quoted by him.
- 34) THE FIRM has to furnish the declaration that they have not been black listed in any of the organizations. Any wrong declaration in this regard which comes to the notice at a later date will disqualify them from tendering in future in TSFD and the tenders so received and the contracts so awarded shall be automatically rejected.
- 35) **Force Majeure:** If any time, during the continuance of this contract, the performance in whole or in part by either party or any obligation under this contract shall be prevented or delayed by reason of any war, or hostility, acts of the public enemy, civil commotion sabotage, fires, floods, explosions, epidemics, quarantine restrictions, strikes, lockouts or act of God provided notice of happenings, of any such eventuality is given by either party to the other within 21 days from the date of occurrence thereof, neither party shall by any reason of such event be entitled to terminate this contract nor shall either party have any such claim for damages against the other in respect of such non-performance or delay in performance, and deliveries under the contract shall be resumed as soon as practicable after such event may come to an end or cease to exist, and the decision of the TSFD as to whether the delivery have been so resumed or not shall be final and conclusive, provided further that if the performance, in whole or part of any obligation under this contract is prevented or delayed by reason of any such event for a period exceeding 60 days either party may, at his option terminate the contract. The event of delay caused shall not be counted towards the time schedule.
- 36) **Settlement of Disputes or Differences:** If the dispute or the difference of any kind whatsoever shall arise between THE FIRM and TSFD in

connection or arising out of the contract, the parties shall make every effort to resolve amicably such dispute or difference by mutual consultation. If the parties failed to resolve their dispute or difference by such mutual consultation, it shall be settled through arbitration provided either of them gives notice to the other party of its intention to commence arbitration. The dispute or difference arising would be subject to the jurisdiction of the civil courts at Hyderabad, Telangana only.

**37) Miscellaneous**

- a. Each Party shall bear its own legal and other expenses incurred in connection with this Tenderdocument.
- b. Headings used in this Tenderdocument are for convenience and ease of reference only, and shall not be relevant to or affect the meaning or interpretation.
- c. In the event of any provision of this Tenderdocument being held or becoming invalid, unenforceable or illegal for any reason, this Tenderdocument shall remain otherwise in full force apart from the said provision, which will be replaced with a legally valid provision that most nearly reflects the same purpose as that of the deleted provision.

**For further clarification please contact:**

1. Sri P.SreenivasaRao, Dy.CF(IT), 040-23231685, dcf\_fca\_tsfd@telangana.gov.in
  2. Sri Sunil Kumar Gupta, IFS, APCCF(IT &WP), 040-23231582, apccf\_itwp\_tsfd@telangana.gov.in
- O/o PCCF, Tealangana, Aranya Bhavan, Saifabad, Hyderabad.



## Schedule I

### Specifications for Wireless Access Points

Feature	Description
<b>Standards</b>	IEEE 802.11ab,b,g,n,u
<b>Network Management</b>	<ul style="list-style-type: none"> <li>• Telnet - Secure (SSH) Telnet</li> <li>• Web Browser interface</li> <li>• HTTP - Secure HTTP (HTTPS)</li> <li>• SNMP Support</li> <li>• AP Manager II</li> <li>• AP Array</li> </ul>
<b>Security</b>	<ul style="list-style-type: none"> <li>• WPA™-Personal</li> <li>• WPA-Enterprise</li> <li>• WPA2™-Personal</li> <li>• WPA2-Enterprise</li> <li>• 64/128-bit WEP</li> <li>• SSID Broadcast Disable</li> <li>• MAC Address Access Control</li> <li>• Rogue AP Detection</li> </ul>
<b>VLAN/SSID Support</b>	802.1q/Multiple SSID support up to 8
<b>Quality of Service (QoS)</b>	<ul style="list-style-type: none"> <li>• 4 Priority Queues</li> <li>• WMM Wireless Priority</li> </ul>
<b>Wireless Frequency Range</b>	2.4GHz to 2.4835GHz
<b>Operating Modes</b>	<ul style="list-style-type: none"> <li>• Access Point (AP)</li> <li>• WDS with AP</li> <li>• WDS/Bridge (No AP Broadcast)</li> <li>• Wireless Client</li> </ul>
<b>Dipole Antenna Gain</b>	5 dBi @ 2.4 GHz
<b>Maximum Transmit Output Power</b>	26 dBm @ 2.4 GHz Dual Chain
<b>LEDs</b>	<ul style="list-style-type: none"> <li>• Power</li> <li>• LAN</li> <li>• 2.4GHz</li> </ul>
<b>Maximum Power Consumption</b>	<ul style="list-style-type: none"> <li>• 9 Watts with PoE</li> <li>• 8 Watts without PoE</li> </ul>
<b>Operating Voltage</b>	<ul style="list-style-type: none"> <li>• 48VDC +/- 10% for PoE</li> <li>• 12V/1A (power adapter not included)</li> </ul>
<b>Temperature</b>	<ul style="list-style-type: none"> <li>• Operating: 32°F to 104°F (0°C to 40°C)</li> <li>• Storing: -4°F to 149°F (-20°C to 65°C)</li> </ul>
<b>Humidity</b>	<ul style="list-style-type: none"> <li>• Operating: 10% ~ 90% (Non-condensing)</li> <li>• Storing: 5% ~ 95% (Non-condensing)</li> </ul>
<b>Certifications</b>	<ul style="list-style-type: none"> <li>• FCC class B</li> <li>• IC</li> <li>• UL 2043</li> <li>• WiFi®</li> </ul>