

**Tender Serial No:**

**Rs. 500.00**

**ISSUED TO:**

**Date:**

<b>TENDER DOCUMENT FOR</b>
<b>Supply, Installation and Commissioning of IP-DSLAM for Extension of LAN to WII Residential Complex</b>

Last date of sale of Tender Document  
(Technical and Financial bid) : 06 February, 2015 upto 1700 hrs.

Last date and time for Receipt of bids : 13 February, 2015 upto 1500 hrs.

Date & time for Opening of Tenders  
(Technical bids) : 13 February, 2015 at 1600 hrs.



**भारतीय वन्यजीव संस्थान**  
**Wildlife Institute of India**

P.O.Box # 18, Chandrabani, Dehra Dun – 248001  
Uttarakhand, India

Phone: 0135-2640111 to 2640115; Fax: 0135-2640117

Website: [www.wii.gov.in](http://www.wii.gov.in) Email: [pka@wii.gov.in](mailto:pka@wii.gov.in)



भारतीय वन्यजीव संस्थान  
Wildlife Institute of India

P.O.Box # 18, Chandrabani, Dehra Dun – 248001

Uttarakhand, India

Phone: 0135-2640111 to 2640115; Fax: 0135-2640117

Website: [www.wii.gov.in](http://www.wii.gov.in) Email: [pka@wii.gov.in](mailto:pka@wii.gov.in)

**TENDER NO. WII/ADM/STR/2014-15/114**

**Supply, Installation and Commissioning of IP-DSLAM for Extension of LAN to  
WII Residential Complex**

Sealed Tenders for the **“Supply, Installation and Commissioning of IP-DSLAM for Extension of LAN to WII Residential Complex”** at Wildlife Institute of India, Dehradun are invited in two bids viz. **“Technical Offer”** and **“Commercial Offer”** in two separate sealed envelopes and should accordingly be superscribed.

Tender document comprising full detail and terms and conditions etc. may be obtained by hand or by post from the Cashier of the Institute on a payment of Rs. 500/- in cash or in shape of demand draft in favour of Director, Wildlife Institute of India, Dehradun, Uttarakhand, or can be downloaded from the websites [www.wii.gov.in](http://www.wii.gov.in) or [www.eprocure.gov.in](http://www.eprocure.gov.in). In case the tender document is downloaded, the tender cost of Rs. 500/- in shape of demand draft should be attached with Technical Bid.

The last date of selling the tender document is **06 February, 2015 upto 1700 hrs.** The last date of submission of tender document is **13 February, 2015 upto 1500 hrs.** Technical Bids shall be opened on the same day i.e. **on 13 February, 2015 at 1600 hrs in** presence of the bidders.

**Administrative Officer  
Wildlife Institute of India**



## **SCOPE OF WORK**

The scope of work requires installation, configuration and commissioning of **IP-DSLAM** for extending WII LAN to Residential Complex through existing EPABX connection.

## **TERMS AND CONDITIONS**

**(A) ELIGIBILITY CRITERIA FOR TECHNICAL EVALUATION:** The Institute will shortlist technically qualified agencies on the basis of following technical parameters/criteria. The following documents should be attached with the Technical Bid; failing which their offer will not be considered by the Institute:

- (1) The technical specifications for “Supply, Installation and Commissioning of IP-DSLAM for Extension of LAN to WII Residential Complex”** are mentioned in ***Annexure-I***. The bidder should clearly provide the **compliance matrix** as details specified in ***Annexure-II*** and necessary document in support of the technical information should be attached with the technical bid.
- (2) The Earnest Money Deposit (EMD) of ₹15,000/-** (Rupees fifteen thousand only) (Refundable) in shape of Demand Draft, Fixed Deposit Receipt (FDR) from any of the Nationalized/Commercial Scheduled Bank in favour of Director, Wildlife Institute of India, Dehradun should be attached with the Technical Bid; failing which their offer will not be considered by the Institute.
- (3)** The item/equipment being quoted should be of OEM (Original Equipment Manufacturers) and no non-standard equipment should be quoted. The bidder must be authorized distributors of OEM. A certificate from OEM to this effect must be attached with the bid; failing which their offer will not be considered by the Institute.
- (4)** The bidder should submit credentials for satisfactory supply, installation/ commissioning, maintenance of the computer network equipments in at least three reputed organizations during last three years. Copies of purchase orders and certificate of satisfactory service to such organization should be submitted along with technical bid.
- (5)** The firm will be required to integrate the offered IP-DSLAM with WII’s existing following equipments for providing LAN connection in the residential complex:
  - a. LG Aria 1000 EPABX system**
  - b. Customer Premises Equipment (CPE)- DLINK ADSL2+ Router, Model GLB-502T**

The firm will be required to submit an undertaking on its letter head for its compliance.



- (6) The firm should enclose company profile giving details of infrastructure and technical support group giving their **brief CVs**.

**(B) GENERAL TERMS AND CONDITIONS:**

- (1) The bidders are required to quote their rates in the Financial Bid Proforma (**Annexure-III**) in Indian Rupees. The rate should be quoted both in words and figures. In case of the any disputes/ambiguity in the rates quoted in words/figures, the higher value quoted either of the two shall be considered for evaluation of the bid. The firm should clearly mention for any taxes etc. if required. Otherwise the rates quoted by the firm shall be considered inclusive of all taxes.
- (2) **Warranty:** Supplier firm/OEM will provide the **03 years onsite comprehensive warranty** from the date of installation. The warranty would cover each and every part of IP-DSLAM device during any burning or high power supply or due to any technical cause. Burning of any part of device would also cover in the warranty.
- (3) The vendor will supply, install, and implement the equipment with all accessories and software without any extra cost.
- (4) The supplier firm would provide repair services and general maintenance services (time to time) during the warranty period, with a standby facility for the same device within 48 hrs.
- (5) Training on handling of supplied equipments and software to be provided to the staff of WII without any extra charge.
- (6) The delivery, installation and commissioning of the equipments with all accessories and software should be within six weeks from date of issue of work order.
- (7) Bidder should clearly specify that they agree to abide by the terms & conditions of this tender document on their printed letter head indicating therein Sales Tax Registration, FAX, Email, Telephone numbers, etc.
- (8) All pages of the tender document are to be signed and stamped by the tendering firm.
- (9) Tenders which do not fulfill any or all of the above conditions or incomplete, are liable for rejection.
- (10) Conditional Tender quotations shall not be accepted. Bid once submitted shall not be allowed for withdrawal.
- (11) The tender, which is received by fax/e-mail and open condition will not be considered.
- (12) **Terms of Payment:** 90% payment of the cost of software package will be made on receipt, acceptance and satisfactory installation. Balance 10%



payment may be released against bank guarantee/FDR (pledged in favour of Director, Wildlife Institute of India, Dehradun) of the same amount for the period of warranty to cover the warranty obligations.

- (13) The Director, WII reserves the right to terminate the contract within one month prior notice at any time on finding the service unsatisfactorily or on breach of contract.
- (14) The tender should be valid for a minimum period of three months from the date of submission of their offer.
- (15) The successful firm will be required to execute an Agreement on a stamp paper of ₹100/- with full details, terms and condition of the contract.
- (16) **Short-listing of Tenderers:** The Institute will short-list technically qualified Tenderers in accordance with the technical parameters given at **(A) 1 to 6 above**. The Financial Bids of the technically qualified tenderers only will be opened.
- (17) **Technical Evaluation:** The Committee constituted by the Institute, will do the Technical Evaluation of the tenders submitted by the bidding agencies.
- (18) **Pre-bid Conference:** If considered necessary by the Institute, a pre-bid conference for clarifying issues and clearing doubts if any will be done by the Institute on a date decided by the Institute at Wildlife Institute of India. The Tenderer may depute competent representative (competent to take on the spot decisions) for such discussions/negotiation whenever called for. No cost will be borne by the Institute for this purpose.
- (19) **Evaluation of Financial Bids:** The Financial bids of only the technically successful tenderers who qualify technically as per parameters given in Eligibility Criteria for Technical Evaluations of Bidders **vide para (A) 1 to 6 above** will be opened and ranking of the tenderers will be done according to the price quoted as per criteria laid down in this tender document. **The agencies are required to quote their rates in the financial bid proforma (Annexure-III) given in the Tender document; failing which their offer will not be considered by the Institute. Lowest Bidder shall be arrived on the basis of total amount quoted with three years onsite comprehensive warranty.**
- (20) **No commitment to accept lowest or any tender:** WII shall be under no obligation to accept the lowest or any other tender received in response to this tender enquiry and shall be entitled to reject any or all offers including those received late or incomplete offers without assigning any reason whatsoever.
- (21) **Institute's right to accept any offer and to reject any or all offers:** The Institute reserves the right to accept or reject any tender or reject all tenders at any time prior to award of contract, without thereby incurring any liability towards the affected Tenderer(s) or any obligation to inform the affected



Tenderer(s) of the grounds for the Institute's action.

- (22) The tenderer should quote the rates of the each item in figures as well as in words. In case of the any disputes/ambiguity in the rates quoted in words/figures, the higher value quoted either of the two shall be considered for evaluation of the bid.
- (23) Tenders received after the specified time and date of opening will be treated as "Late" while tenders received after the last date specified for receipt of tender but before the date of opening of the tender are treated as "Delayed". Such tender shall not be opened at all and unopened tenders shall be returned to the bidders.
- (24) **Opening of Tenders:** Technical bids of the offers received will be opened in the presence of representatives of the firm (if they wish to be present), on the scheduled date and time of opening of technical bid i.e. **on 13<sup>th</sup> February, 2015 at 1600 hrs.** The person attending the technical bid meeting will be required to produce an authorization letter from the agency. All tenders received without EMD and also if the same will not comply to our tendered specifications shall be summarily rejected. The Financial Bids of the technically qualified/ successful bidders i.e. who will technically qualify the tendered specifications will be considered for opening of their financial bids at a later date, which will be communicated to concerned tenderers before opening of their Financial Bids. Unopened Financial bids of the technically disqualified bidders shall be returned to them.
- (25) **Submission of Tender (Technical and Financial):** The Technical and Financial Bids are required to be submitted in a separate sealed envelopes superscribing "**Technical Bid for Supply, Installation and Commissioning of IP-DSLAM for Extension of LAN to WII Residential Complex**" and "**Financial Bids for Supply, Installation and Commissioning of IP-DSLAM for Extension of LAN to WII Residential Complex**". Both the separate sealed envelopes should be kept in a third sealed envelopes Superscribing "**Tender for Supply, Installation and Commissioning of IP-DSLAM for Extension of LAN to WII Residential Complex**" at Wildlife Institute of India, Chandrabani, Dehradun. The sealed tender addressed to Director, Wildlife Institute of India, Chandrabani, Dehradun should be deposited in the Tender Box kept in the Director's Office, Wildlife Institute of India, Dehradun or may be sent by Speed Post/ Registered Post/Courier or by hand so as to reach the Institute latest by **13<sup>th</sup> February, 2015 upto 1500 hrs.** Any postal delay will not be considered by the Institute. The technical bids will be opened on **13<sup>th</sup> February, 2015 at 1600 hrs.** in the presence of bidders or their authorized representatives, who may like to be present.
- (26) All entries in this form should be clearly filled. No overwriting is permitted. All cuttings must be initialed by the Tenderer.
- (27) **Force Majeure**
- A) However, the Agency shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent



that, it's delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

- B) For purposes of this Clause, "Force Majeure" means an event beyond the control of the Agency and not involving the Agency's fault or negligence and not foreseeable such as damages due to improper electrical power conditions. Such events may include, but are not limited to, acts of the Institute either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- C) If a Force Majeure situation arises, the Agency shall promptly notify the Institute in writing of such conditions and the cause thereof. Unless otherwise directed by the Institute in writing, the Agency shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.
- (28) **Resolution of Disputes:** All disagreements, disputes, difference that may arise between the Wildlife Institute of India and the Agency which cannot be resolved through mutual negotiations shall be referred to an Arbitrator appointed in accordance with the provisions of relevant Indian Law. The venue of the proceedings and arbitration shall be Dehradun, Uttarakhand, India.
- (29) **Jurisdiction:** The obligations and liabilities arising out of this contract shall be construed in accordance with the laws of Union of India. The Court in Dehradun, Uttarakhand, India shall have the exclusive jurisdiction to try all or any of the disputes.
- (30) **Notices:** Any notice given by one party to the other pursuant to this contract/order shall be sent to the other party in writing or by FAX or e-mail and confirmed in writing to the other party's address specified in the contract. A notice shall be effective when delivered or on the notice's effective date, whichever is later.

**Administrative Officer  
Wildlife Institute of India**



### Technical Specifications of IP DSLAM for Extension of LAN to WII Residential Complex

Detailed Specification
<b>Hardware Specifications and Configurations</b> <ul style="list-style-type: none"> <li>- TELCO-50 connectors for 24-port ADSL/ADSL2/ ADSL2+ , TELCO-50 connectors for 24-port splitter card</li> <li>- Four Ethernet ports</li> <li>- Dual Ended Loop Test (DELT)</li> <li>- MAC and packet filtering</li> <li>- DHCP relay option</li> <li>- 802.1x port based authentication</li> <li>- Support 256 static VLAN entries</li> <li>- Min. 4K MAC address entries</li> <li>- Rack-mountable (19")</li> <li>- TELCO-50 cables to be supplied</li> </ul>
<b>ADSL Interface</b> <ul style="list-style-type: none"> <li>- Support G.992.1, G.992.3 and G. 992.5</li> <li>- Support ADSL transmission of min. 24 Mbps</li> </ul>
<b>Network Management</b> <ul style="list-style-type: none"> <li>- ADSL line rate setting</li> <li>- Self diagnostics</li> <li>- LED indication for alarm and system status</li> <li>- Performance monitoring</li> </ul>
<b>Multicast</b> <ul style="list-style-type: none"> <li>- IPv4 multicast forwarding</li> <li>- Shared VLAN multicast</li> <li>- Support the DHCP relay agent option 82 function</li> <li>- Internet Group Management Protocol (IGMP) v1, v2 snooping and IGMP proxy mode support</li> </ul>
<b>Management</b> <ul style="list-style-type: none"> <li>- Console, Web, CLI and Telnet</li> </ul>
<b>Environmental Specification</b> <ul style="list-style-type: none"> <li>- Operating Temperature: 0 – 50°C</li> <li>- Power Supply: 110 – 240 VAC</li> </ul>

**Note:** The firm will be required to integrate the offered IP-DSLAM with WII's existing following equipments for providing LAN connection in the residential complex:

- i) LG Aria 1000 EPABX system
- ii) Customer Premises Equipment (CPE)- DLINK ADSL2+ Router, Model GLB-502T





**Compliance Table for Technical Specification of IP DSLAM for Extension of LAN to WII Residential Complex**

S N	Tender Specification	Compliances (Yes/ No)	Deviations (if any)	Remarks
1	<b>Hardware Specifications and Configurations</b>			
	TELCO-50 connectors for 24-port ADSL/ADSL2/ ADSL2+ , TELCO-50 connectors for 24-port splitter card			
	Four Ethernet ports			
	Rack-mountable (19")			
	Dual Ended Loop Test (DELT)			
	MAC and packet filtering			
	DHPCP relay option			
	802.1x port based authentication			
	Support 256 static VLAN entries			
	Min. 4K MAC address entries			
	TELCO-50 cables to be supplied			
2	<b>ADSL Interface</b>			
	Support G.992.1, G.992.3 and G. 992.5			
	Support ADSL transmission of min. 24 Mbps			
3	<b>Network Management</b>			
	ADSL line rate setting			
	Self diagnostics			
	LED indication for alarm and system status			
	Performance monitoring			
4	<b>Multicast</b>			
	IPv4 multicast forwarding			
	Shared VLAN multicast			
	Support the DHCP relay agent option 82 function			
	Internet Group Management Protocol (IGMP) v1, v2 snooping and IGMP proxy mode support			
5	<b>Management</b>			
	Console, Web, CLI and Telnet			
6	<b>Environmental Specification</b>			
	Operating Temperature: 0 – 50°C Power Supply: 110 – 240 VAC			
7	<b>Compatibility with existing equipments at WII</b>			
	LG Aria 1000 EPABX system			
	Customer Premises Equipment (CPE)- DLINK ADSL2+ Router, Model GLB-502T			



**Financial Offer for Supply, Installation and Commissioning of IP DSLAM for Extension of LAN to WII Residential Complex**

<b>S N</b>	<b>Description</b>	<b>Qty</b>	<b>Unit Cost (in ₹)</b>	<b>Total Cost (in ₹ )</b>
<b>1</b>	<b>IP DSLAM for Residential LAN -</b> TELCO-50 connectors for 24-port ADSL/ADSL2/ ADSL2+ , TELCO-50 connectors for 24-port splitter card, Four Ethernet ports, TELCO-50 cables Rack Mountable (19")  Three years onsite comprehensive warranty	2 nos.		

**Note:** The firm should clearly mention for any taxes etc. if required, otherwise the rates quoted by the firm shall be considered inclusive of all taxes.

