Assam University: Silchar
Notice Inviting Tender

No: AUS/CC/2012/32/Vol-1   Dated: 14/06/2016

Item wise sealed tender (in two bid system) valid for 120 days are invited from experienced and financially sound agencies/contractors having valid Registration and appropriate license for the following work at Assam University, Silchar. Tender document may be downloaded from Assam University Website www.aus.ac.in. Demand Draft of Rs. 4000/- in favour of Director, Computer Centre, Assam University, Silchar, payable at Silchar, to be submitted along with the bid as bid processing fees.

Name of the Work	Estimated Cost	Time of Project	EMD	Last Date* & Time for submission of Tender	Date* & Time of Opening of Tender
Facility Maintenance Support (FMS) of Campus Network With NMS.	**Rs.35,00,000/-**	**3 years**	**Rs. 90,000/-**	**11.07.2016 1 pm**	**11.07.2016 2 pm**

*In case there is a Call for Strike, Local Bandh, etc. on July 11, 2016; the next working day would be considered for submission and opening of tender.

The University reserves every right to accept or reject any or all tender. Reason for rejection of tender(s), if any shall be intimated to the concerned bidder(s)

After submission of Tender, the Tenderer shall post a confirmation mail regarding submission of Tender at ps_vc@aus.ac.in.

Sd/

Director, Computer Centre

ASSAM UNIVERSITY, SILCHAR

OPEN TENDER NOTICE NO. AUS/CC/2012/32/Vol-1   **DATED: 14/06/2016**

FACILITY MAINTENANCE SUPPORT (FMS) OF CAMPUS NETWORK WITH NETWORK MANAGEMENT SOFTWARE (NMS)

NOTIFICATION NO.	:	**AUS/CC/2012/32**
DATE OF ISSUE	:	**14/06/2016**
BID CLOSING TIME AND DATE	:	**11/07/2016 within 1 p.m.**
Application fee for submitting tender	:	**Rs. 4000.00 (in DD)**
SCHEDULE OF DOCUMENTS	:	**AS PER ANNEXURE 1**

Tender must be submitted in two parts (Part-I: Technical Proposal, Part –II: Financial Proposal) in separate envelops. These two envelops may be put into a sealed envelope, superscripting therein "Tender No., Bid Closing Date, Bidder's name etc." and dropped in the tender box placed at **Computer Centre, Assam University, Silchar – 788011** on or before 1 p.m. on 11/07/2013. Under no circumstances tender will be accepted after the due date and time of closing. For details please visit University website **www.aus.ac.in**.

Sd/

Director, Computer Centre
Assam University, Silchar- 788011

ASSAM UNIVERSITY, SILCHAR

TERMS AND CONDITIONS

Ref. AUS/CC/2012/32 /Vol-1   **Dated. 14/06/2016**

1. Only Manufactures/ Distributors/ Authorized dealers (Herein after called bidder) of reputed brands having at least 2 years of experience in providing FMS of Campus Network of more than Five hundred (500) nodes in Govt. Organization/ public sector/ academic institutions may submit the tender. The party must submit Experience Certificate(s) and copy of the Work Order of FMS executed in last three years from the competent authority of that organization with contact no., e-mail address etc. Any bids without the same would be rejected on the spot.

2. The bidder should be a registered bidder in India, having C.S.T /VAT/PAN/TIN/Service Tax etc. Any bids without the same would be rejected on the spot.

3. The bidder should submit a technical capability document describing the relevant facilities and resources available with them along with a list of technically qualified and certified engineers for Campus Wide Networking.

4. The bidder should be certified for network integration. Copy of Certification should be enclosed.

5. The bidder having ISO 9002 certificate or similar certification would be preferred.

6. The bidder must submit the latest Trade Licence, Income tax clearance certificate for last three years, PAN card & Sales tax clearance certificates, CST/VAT clearance certificate if quoted in the tender for CST/VAT with the tender.

7. The tender should be submitted in a sealed envelope superscripted as "**FACILITY MAINTENANCE SUPPORT (FMS) OF CAMPUS NETWORK WITH NETWORK MANAGEMENT SOFTWARE (NMS)**" addressed to the **Director, Computer Centre, Assam University, Silchar.**

8. The tender should be accompanied with a Demand Draft of Rs. 90,000/- (Ninety Thousand) from any nationalized bank pledged in favour of the **Finance Officer, Assam University, Silchar** as **Earnest Money Deposit (EMD)**. The EMD of the party will be released after finalisation of the tender.

9. Bid Processing Fees of Rupees four thousand only (Rs. 4000.00) in favour of **Director, Computer Centre, Assam University Silchar.**

10. The bidder should quote rate inclusive of all taxes except VAT and any other charges etc. The rate so quoted should be F.O.R Assam University, Silchar.

11. Being an educational institute, Assam University, Silchar is entitled for Custom and Central Excise duty exemption for procurement of scientific equipment etc. The interested bidder while quoting rates should indicate the Excise duty component and tax component separately.

12. The bidders shall have to submit their tenders within 1 p.m. of 11/07/2016 at Computer Centre, Assam University, Silchar. No tender will be entertained after the scheduled time and date of submission of tenders. The same will be opened on 11/07/2016 at 2 p.m.

13. A committee of experts constituted by the University authority will evaluate the bids of each tender to prepare the panel of successful tenders.

14. An Agreement with all terms & Conditions of the tender is to be signed by the successful bidder after acceptance of the offer engagement.

15. Work shall be started by the successful bidder from the date of signing the agreement to calculate the payment from that date.

16. The successful bidder has to submit the **Performance Security Deposit** of Rupees Two Lakhs Only (Rs.2,00,000.00) for award of Work Order in the form of FDR/BG (valid for three years from the date of notification of successful bidder)from any nationalized bank in favour of **Finance Officer**, **Assam University Silchar, payable at Silchar.** The Performance Security Deposit will be released only after the completion of Service/Project period.

17. On receipt of the work Order the bidder must submit a confirmation of acceptance of the Work Order.

18. The successful bidder shall have to execute the project as stated in the Work order and should conform to the **Support Services:** Providing qualified manpower by the bidder at Computer Centre, Assam University, Silchar on a full time basis for *6 days* **X** *9 hours* (on weekly basis). Personnel deployed by the bidder may be required to work beyond the specified normal duty hours – if situation so demands - in order to minimize the downtime of the network and ensure *24* **X** *7* connectivity at Assam University, Silchar. Otherwise, the order shall automatically stand cancelled and the Performance Security Deposit of the bidder shall be forfeited. No further communication in this regard will be entertained. In such eventuality the University will have the right to place order to the next bidder from the panel.
LAN Connectivity: Institute LAN is extended over the entire campus, covering various academic departments, hostels, guest house, administration, Examination, etc. and other different sections at AUS catering connectivity to *approximately 1900 nodes.* The department wise list of the I/O nodes may be referred as **Annexure-1.**
The above list provides only an insight into the IT infrastructure available at *Assam University, Silchar* and it is expected that the prospective *bidder* would rely on data already collected by them during the detailed site survey(s) carried out prior to submission of their proposals (if felt required by the bidder). *Assam University, Silchar* has, however, no objection if the prospective *bidder* desire to verify the data already collected by them during the detailed site survey(s) once again at their own cost(s) on a suitable date by making a request and upon obtaining conbidderation from *Assam University, Silchar*.

19. **SCOPE OF WORK**
Support Services: Providing Four numbers of qualified manpower by the *bidder* at *Assam University, Silchar* on a full time basis for *6 days x 8 hours* (weekly basis) in Computer Centre at *Assam University, Silchar*. Manpower deployed by the *bidder* may be required to work beyond the specified normal duty hours – if situation so demands - in order to minimize downtime and ensure *24 x 7* network connectivity at *Assam University, Silchar*.

a. Monitoring of network devices/nodes and take appropriate measures to avert possible major catastrophic failure and avert possible intrusions from within/outside users.

b. Ensuring *LAN* connectivity up to the users physical port level at *Assam University, Silchar.*

c. All other related jobs, as may be required by *Assam University, Silchar* .

d. Take necessary steps in order to avert all possible attempts of malicious activities by inside/outside users and keeping all records.

e. Responding to emergencies such as virus attack and system crash & taking immediate corrective measures.

f. Maintenance of secrecy and confidentiality of data, as per the policy of *Assam University, Silchar*

g. Configuration and maintenance of other network peripherals as and when provided by the *Assam University, Silchar* to replace the existing ones or to augment the present system, including Minor Installation of any new network device and associated peripherals.

h. A helpdesk system with trouble ticketing feature to be set up by the Bidder

i. Facility Management at local level duly manned by the personal of the successful bidder.

j. The Successful bidder should perform round the clock monitoring, Network fault management, Link Management, Report generation, Preventive maintenance etc.

k. The successful bidder shall also have to established setup to receive complaints during the currency of the project, which includes online complaint receiving system. The bidder shall record each and every complaint received verbally, telephonically, through email or on website etc. and action taken thereof in a logbook to be maintained such that University authorities can verify the said register at any point of time.

l. The Uptime for active components would be 95% for the LAN network provided in University.
Faults in the wiring etc would be attended within 48 hours of reporting. Following shall be excluded from the downtime calculations:
a> Scheduled Downtime.
b> All failures due to source power unavailability and power conditioning etc. beyond control of the Supplier.
c> WAN Link failures.

m. Supply of Network Troubleshooting KIT containing the following:
   i.   LAN Tester- 4 nos.
   ii.   Punching Tool for I/O box- 2 Nos.
   iii. Crimping Tools for UTP- 2 Nos.
   iv.   Laptop with Standard configuration (i5 or above with 4GB RAM and 512GB HDD) for Field Usage- 1 No.
   v.   Desktop PC for Help Desk with Standard Configuration (i5 or above with 4GB RAM and 1TB HDD)
   vi.   Digital Multimeter, ISO, AC/DC/Continuity testing purpose- 2 Nos
   vii. Carrying Kit, Standard type- 2 Nos.
   viii. 10 Km Optical LASER Red Light Test Pen-2 nos
         (for Visual Fault Locator, Detector , Testing OFC)

20. Service Window

Sr. No	Service Metrics Parameters	Service Window
1	LAN infrastructure	24 X 7
2	Service Desk calls	9.30 am to 5.30 pm
3	Upgrade, Shifting and preventive maintenance	As per the shutdown schedule

21. Network Services.

a>Active Components.

Sl. No	SLA parameter	Target	Penalties in case of breach in SLA	
1	Active Components LAN points etc (for each component excluding wiring and OF Cable damage Faults)	Availability(period on one quarter)	Availability	Penalty
		>=95%	Less than 95% but >90%	Rebate of 0.25% of FM charge to be paid per six months towards the component and other equipments whose connectivity is affected by it.
			Less than 90% but greater than 85%.	Additional Rebate of 0.5% of FM charge to be paid per six months towards the component and other equipment's whose connectivity affected by it.
			Less than 85% but >75%	Additional Rebate of 1.25% of FM charge to be paid per six monthsr towards the component and other equipment's whose connectivity affected by it.
			Less than 75%	No payment of FM charge to be paid per six monthsr towards the component and other equipment's whose connectivity affected by it.

b>Ethernet and OF cabling.

Sl. No.	SLA Parameter	Target	Penalties in case of breach in SLA	
		Downtime	Non-Availability	Penalty
1	Cabling for an Ethernet and OFC section	Less than 2 days in a six months(cumulative of all incidents of wiring faults in an Ethernet section over a six months period)	More than 2 days affecting more than 10% of the nodes in the Ethernet section but less than 3 days.	0.25% of the FM amount to be paid per six months for all equipment's under said Ethernet section.
			More than 3 days affecting more than 10% of the nodes in the Ethernet section but less than 4 days.	Additional 0.5% of the FM amount to be paid per six months for all equipment's under said Ethernet section

			More than 4 days affecting more than 10% of the nodes in the Ethernet section but less than 5 days.	Additional 1.25% of the FM amount to be paid per six monthsr for all equipment's under said Ethernet section
			More than 5 days affecting more than 10% of the nodes in the Ethernet section.	No payment of FM amount to be paid per six months for all equipment's under said Ethernet section

c> Help Desk Response Time

Sl. No	SLA parameter	Target	Penalties in case of breach in SLA	
1	University LAN setup		Availability	Penalty to be calculated over a period of six months.
		Within 30 minutes of call logged	>30 but <120 minutes of call logged	0.05% of Facility Management charges to be paid per six months for every instance.
			>120 minutes but less than a day of call logged.	Additional 0.25% of help Desk / Facility Mangement charges to be paid six monthsfor every instance
			>a day	Additional 0.5% per day of help Desk / Facility Mangement charges to be paid per six months for every instance

d> Resolution Time

Sl. No	SLA parameter	Target	Penalties in case of breach in SLA	
			Availability	Penalty to be calculated over a period of six months.
1	Node(s)	Within 120 minutes of call logged	>120 but <240 minutes of call logged	0.05% of Help Desk charges to be paid per six months for every instance.
			>240 minutes but less	Additional 0.25% of

| | | than a day . | help Desk / Facility Mangement charges to be paid per six months for every instance |
| | | >a day | Additional 0.5% per day of help Desk / Facility Mangement charges to be paid per six months for every instance |

22. **Requirements of Manpower Deployment:** At least **Four** Persons (Two Service Engineers and Two *Network Assistants*) are to be deployed by the *bidder* on a full time basis at *Assam University, Silchar* for the entire period of the contract. The *bidder,* if they so desire, may propose additional manpower, giving necessary details

23. *Qualification for* **Service** *Engineer***:**
   a. The Service Engineer should possess at least a B.Tech./B.E./MCA/M.Sc degree (or equivalent qualification) from a Govt. recognised Institution, having **minimum One year** of working experience in large networks involving different categories of switches/routers/servers etc.
   b. He /She should possess authorized certification from authorized global certification.
   c. The bidder must submit the qualification details during posting of the manpower.

24. *Qualification for Network Assistant:*
   a) The Network Assistant should possess at least a Diploma in Computer Science /Electronics/Electrical Engineering or equivalent/higher qualification from a Govt. Recognised Institution. The candidate must have the capabilities of troubleshooting the network issues (L1, L2) and having done training on Networking platform. Preference will be given to higher qualification or authorized certification from authorized global certification.
   b) The bidder must submit the qualification details during posting of the manpower.

25. **NMS/MRTG Software:**
   A. Installation/Maintenance/Configuration of *NMS* should be done in the beginning so that monitoring of all networking devices including all associated components, network services can be easily studied and prompt remedial measures be taken. The *bidder* should supply the NMS licence to Assam University (the university has no objection in case the *bidder* desires to install a *NMS* only for the period of contract).

   B. Open source Multi Router Traffic Grapher (*MRTG*) software should be installed and configured for monitoring and measuring incoming bandwidth from ISPs, traffic load to the network and other related activities, as per requirement of Assam University, Silchar. The logfiles containing such data should be systematically preserved in proper format for production to the Assam University authority as an when desired .

   C. Data Security:
   The *bidder* should maintain confidentiality of the data in the systems, as per policy of Assam University, Silchar. The *bidder* should take necessary steps to ensure that the data is not leaked to any unauthorized person or agency.

   D.Security of Hardware:
   Any damage or loss caused to the hardware or their components or their parts due to negligence, mishandling by the *bidder* should be rectified by the *bidder* either by payment in cash at the

prevailing market price of the equipments, components including their parts and peripherals or by a new one of the same make and specifications within the specified downtime.

E.Maintenance of log files:
The logs files generated by the hardware devices and software components should be well preserved by taking timely backups in a repository as required by Assam University, Silchar.

*F.Liaison***:**
The *bidder* shall keep liaison (up to the extent permitted by Assam University, Silchar) with ISPs, other vendors having warranty and/or *AMC* with Assam University, Silchar.

*G.Other Conditions***:**

i. Deployed manpower shall work under the overall supervision/control of the Director, Computer Centre of Assam University, Silchar, or as decided by the competent authority of Assam University, Silchar.

ii. All the responsibilities should be satisfactorily discharged by the manpower deployed by the *bidder* at Assam University, Silchar on behalf of the *bidder*. If for some reasons, the *bidder* needs to depute some other manpower on a temporary basis at Assam University, Silchar for dealing with any matter relating to the contract, i.e. for meeting the contractual obligations, the same may be done by the *bidder* only upon obtaining required approval from the competent authority at Assam University, Silchar. Assam University, Silchar shall not, however, make any extra payment (DA/TA/any other expenditure) to the *bidder* for the same.

iii. Failure to discharge any of the responsibilities satisfactorily by the manpower deployed by the *bidder* shall be considered as non-fulfilment of contractual obligation by the *bidder* and Assam University, Silchar may, under such a situation, impose penalty to the *bidder.*
iv. The deployed manpower cannot take up any other job, except the ones for which they are specifically deployed at Assam University, Silchar*,* either on behalf of the *bidder* or on private basis during the period of the contract.

v. In order to ensure that the *bidder* deputes only qualified and experienced manpower at Assam University, Silchar and makes commensurate remuneration to them, Assam University, Silchar may require documentary evidence (the copy of the appointment letter issued to the manpower) from the *bidder* relating to the actual remuneration (monthly/yearly basis) being paid to each of the deployed manpower from time to time.

vi. The deployed manpower must maintain the decorum and decency according to rules, regulation and practice of Assam University, Silchar while dealing with the stakeholders at Assam University, Silchar.
vii. Nonperforming or inadequately trained or improperly behaved manpower deployed by the *bidder* must be replaced within **15 days** from the date of lodging complaints for the same by Assam University, Silchar. The decision as to whether a deployed manpower are nonperforming or inadequately trained shall lie solely at the discretion of competent authority of Assam University, Silchar.

viii. The deployed manpower may be required to assist in conducting computer related training for students, staff members or for any other related purpose at Assam University, Silchar as and when necessary. They may be required to assist Assam University, Silchar in taking laboratory classes as well, if required. They may also be required to perform all other related jobs as decided by the competent authority at Assam University, Silchar from time to time.

ix. In case of need, the deployed manpower may be required to travel from one location to other within and around the campus of Assam University, Silchar for discharging their responsibilities. No TA and DA will be paid to the *bidder* by Assam University, Silchar for this purpose. The bidder may provide a vehicle (4wheeler/2wheeler) for quick movement of the   manpower.

x. All the deployed manpower must have their **Cell Phones** and each of them must accept the service calls as and when made by any stakeholder at Assam University, Silchar. No extra payment shall be charged by the *bidder* for the same. The contact number of each manpower shall be shared by the bidder with Assam University which will be displayed in the University Website for information of the stakeholders.

xi. All the deployed manpower shall be guided by the leave rules of the *bidder*. However, incase any of the deployed manpower goes on leave for a period exceeding 3 days at a stretch, the *bidder* must provide substitute so that the network activities at Assam University, Silchar are not hampered in any way. The deduction will be made from the value of the contract on pro-rate basis during the half yearly payment if the backup manpower is not provided.

xii. Manpower deployed by the *bidder* should have their own arrangement for conveyance to attend and rectify problems within the entire campus at Assam University, Silchar. No additional payment will be made by Assam University, Silchar towards their transportation.

xiii. The deployed manpower should help in shifting of hardware from one location to other or in installing new hardware at Assam University, Silchar as and when required by Assam University, Silchar.

26. RIGHT OF ACCEPTANCE

The competent authority, Assam University Silchar, reserves the right to accept or reject any or all tenders and also to modify in exceptional case any of the stipulated terms and conditions on merit on genuine and justifying grounds if it is in the greater interest of the University which shall be notified in the University website if required. The final acceptance of the tenders rests entirely with the competent authority of Assam University Silchar whose decision shall be final and binding.

27. PAYMENT TERMS

The payment to the *bidder* under the Contract will be **on half yearly basis as per Government of India rules**. The total contract price for the services to be effected under and in accordance with the Contract shall be paid as follows.
(i)   50% of payment of the annual value of the contract shall be released by Assam University, Silchar after completion of every six months of contract period against the original bills/invoices in triplicate and Service call report.
(ii)   TDS, Service tax and any other applicable taxes as per prevailing rates will be deducted as per rules before making the payment.

28. DEFAULTS AND LIQUIDATED DAMAGE

1. The service engineers should not be absent without prior intimation to Assam University, Silchar. Replacement for their absence due to normal leave, sick etc., should be met from the standby provided. Assam University, Silchar reserves the right to ask for the replacement of the service engineer due to poorperformance or any other reason. The *bidder* shall provide such replacement within 5 days. Non provision of timely replacement will be treated as unauthorized absence. Insuch cases Assam University, Silchar shall impose penalty at double the remuneration rate for the period of absence.

2. For non-performance with regard to satisfactory discharge of responsibilities by any of the deployed manpower, Assam University, Silchar may impose penalty ranging from 10% to 100% of thedues for the period of such negligence.

3. In case of non-compliance with the contract, Assam University, Silchar reserves the right to cancel/revoke the contract and impose suitable penalty in proportion to the damages.

4. If the *bidder* fails to rectify any of the calls/complaints within the reasonable time, Assam University, Silchar may deploy any other agency for such service. The actual expenses incurred by Assam University, Silchar including the wages of the staff deployed by Assam University, Silchar will be recovered from the bills. (or)Assam University, Silchar may rectify on own and wages of the employees deployed will be deducted as penalties.

5. All types of penalties mentioned above shall be recovered either from the FDR/BG submitted by the *bidder* or the same shall be deducted from the bills submitted by the *bidder* before release of payment.

29. COMMENCEMENT OF THE AGREEMENT AND TERMINATION

1. The contract will be initially for three years from the date of joining of the manpower.

2 The contract may be renewed, at the discretion of Assam University, Silchar and based on satisfactory services provided by the *bidder.*

3 This Agreement may also be terminated instantly by Assam University, Silchar forthwith if at any time the *bidder* fails to discharge the contractual obligations up to the satisfaction of Assam University, Silchar.

4 In case, either party is desirous of terminating this agreement before the expiry of the period agreed for, then **90 (Ninety)** days notice in writing to either side must be provided.The termination of this agreement shall not release either party of its obligation to pay any sums then owing to the other party nor from the obligation to perform or dischargeany liability that had been incurred prior thereto.

30. NOTICES

1. Any notice, consent, document or other communication (Notice) required or permitted to be given by this Agreement shall be deemed to be validly served if it is-
    a. signed by an officer of the party giving the Notice.
    b. in writing; and
    c. Delivered or sent by email to the address of the parties set out below or such other address as may be noticed as the appropriate address from time to time for the purpose of this Agreement.
2. A Notice is deemed to have been received:
    a. when sent by e-mail after the date of posting irrespective of whether the notice is actually delivered then or at all;
    b. in case of delivery by hand, at the time of such delivery; and

31. No request for advance payment shall be entertained in any circumstances. After completion of the period the bidder will submit bills in triplicate for payment, with copies of the duly signed Service Call reports.

32. **A) Rate**: Item wise rate inclusive of all taxes as applicable will be quoted by the bidder.However, where quoted separately, the rates payable should be clearly cited in accordance with the provision of relevant Act and Rules.
    B) Form 'C' & 'D': Assam University Silchar is not authorised to issue 'C' & 'D' Form against CST.

33. **Special Discount/Rebate**: Special discount /rebate admissible to Educational Central University may be specifically mentioned in the quotation.

34. **Rejection of offer**: Tenders not conforming to the terms and conditions and procedure so outlined are liable to be rejected summarily.

35. If there be any dispute, it will be referred to an arbitrator to be appointed by the University for his decision and award. The award or decision of the arbitrator shall be final and binding on both the parties.

36. Civil Court shall have no jurisdiction to entertain any dispute regarding this tender.

Those tenderers, who accept the above terms and conditions, may submit their tenders in the prescribed format along with all relevant documents / brochures in the Tender Box in the Computer Centre of Assam University, Silchar on or before the stipulated date. The tenderer must also submit a certificate in their official letter head duly signed and sealed stating that all the above terms and conditions are acceptable to them.

Sd/
Director, Computer Centre

Memo No.: AUS/CC/2012/32/Vol-1   **Dated. 14/06/2016**

Copy to:
1. Secretary to VC for kind information to Hon'bleVice Chancellor
2. The Registrar for kind information
3. The Finance Officer for kind information
4. File

Sd/
Director, Computer Centre

Assam University Silchar
Computer Centre

Department wise list of NKN connected I/O node.

Serial No.	Name of Department	I/O Node through AUS FUND	I/O Node through NMEICT project FUND	Sub Total
1	Economics	30	9	39
2	Computer Science	45	44	89
3	Physics	43	10	53
4	Chemistry	16	39	55
5	MBA	70	0	70
6	Biotechnology	44	0	44
7	Microbiology	22	0	22
8	Education	22	5	27
9	Sociology	21	0	21
10	History	24	0	24
11	Political Science	32	0	32
12	Ecology	25	32	57
13	Mass Communication	36	1	37
14	Mathematics/CLI	60	12	72
15	Social work	24	0	24
16	Life Science	27	31	58
17	Hindi	22	0	22
18	Library Science	29	0	29
19	Earth Science	29	0	29
20	Law	34	0	34
21	Manipuri	23	0	23
22	Sanskrit	15	0	15
23	Bengali	32	0	32

Assam University Silchar
Computer Centre

Department wise list of NKN connected I/O node.

Serial No.	Name of Department	I/O Node through AUS FUND	I/O Node through NMEICT project FUND	Sub Total
24	Commerce	37	0	37
25	Fine Arts	40	20	60
26	MBA Annexe	0	15	15
27	English	26	6	32
29	Admin Building	145	55	200
30	Examination	74	0	74
31	Central Library	88	0	88
32	Computer Centre	71	75	146
33	Warden Complex	4	0	4
34	Philosophy	42	0	42
35	ICL	4	0	4
36	VC Bungalow	4	0	4
37	Old Guest House	17	0	17
38	New Guest House	16	0	16
39	BH-1	6	0	6
40	BH-2	6	0	6
41	BH-3	6	0	6
42	BH-4	7	0.	7
43	GH-1	15	0	15
44	GH-2	15	0	15
45	GH-3	6	0	6
46	GH-4	6	0	6
47	GH-5	6	0	6
48	Statistics	17	0	17

Assam University Silchar
Computer Centre

Department wise list of NKN connected I/O node.

Serial No.	Name of Department	I/O Node through AUS FUND	I/O Node through NMEICT project FUND	Sub Total
49	FSR	10	0	10
50	IIGM	5	0	5
51	Student Amenity Centre	0	10	10
52	Health Centre	0	6	6
53	Distance Education	0	4	4
54	New IT Building	0	47	47
55	Arabic	0	18	18
56	Linguistic	0	13	13
57	French	0	7	7
		Total=1398	**Total=459**	**Sub Total=1857**
Grand Total		**1857 (One Thousand Eight hundred and Fifty Seven)**		

Sd/   Sd/

Networking Engineer   System Analyst