

RFP FOR CAMPUS WI-FI THROUGH OPEX MODEL- MODIFICATIONS/CLARIFICATIONS

Dated 7th October 2016

Based on the queries raised and discussions held during the Pre-Bid conference held on 7-10-2016, the following Modifications and Clarifications on the RFP dated 1-10-2016 are issued:

MODIFICATIONS

1. The last date for submission of Bids is 15.00 hrs on 24th October 2016. The bids would be open on the same day at 15.30 hrs.
2. There shall be at least one Wireless Access Point for every 25 students and every Wireless Access Point should support at least 25 concurrent users.
3. All the other clauses in the RFP remain the same.

CLARIFICATIONS

SNo.	QUERY	RESPONSE
1	List of centrally funded institutions	Same has been attached.
2	Ownership of assets deployed	Always with the SP
3	Can SP bring its own bandwidth and radiate separate SSID to provide Wi-Fi	No. This facility is to distribute the bandwidth provided by the NKN only.
4	Exclusive right to provide Wi-Fi access in the campus	Although there are no exclusive rights, there would be a commitment to subscribe to the service for the agreed number of people for 5 years.
5	Deploying centralised authorisation and authentication including portal	Physically it could be centralised. But virtually every university would be a separate entity as the requirements of each university could have minor differences
6	Point of availability of NKN network in the university	NKN bandwidth is terminated within the university.
7	University to provide uninterrupted power supply	University would only provide the electricity supply available from the local electricity authority. UPS wherever required would have to be installed by the SP.

8	Selection of bidders and allocation of universities	If the L1 bidder has the capability to provide Wi-Fi in all the universities he would be given the opportunity. Failure to provide would attract penalties.
9	Handover of traffic to NKN	At university level
10	Coverage and number of access points	There should be both indoor and outdoor coverage in areas where there are high footfalls. Minimum of one access point for every 25 users should be provided. Also each access point should support at least 25 concurrent users
11	Why only licensed SPs are eligible	This is a policy decision.
12	Nature of work involved	The work would involve site survey, design, installation and maintenance of state-of-the-art carrier grade Wi-Fi network in the campus. There should be a NMS to monitor the performance of the network on 24x7 basis. Provision should be there to generate performance reports university or campus wise, monitor usage in case FUP, enrolling users etc.
13	Provision for authorisation, authentication etc.	The provision for authorisation, authentication etc would have to implemented as part of the network by the SP. The policy for authentication, authorisation etc would be specified by the university.
14	Can SP provide other services using the same network	No.

List of Centrally Funded Universities:

S.No.	Name of NIT	No. Students + Staff (approx)
1	NIT Agartala	3831
2	MNNIT Allahabad	5153
3	MANIT Bhopal	5200
4	NIT Calicut	5722
5	NIT Durgapur	5143
6	NIT Hamirpur	2932
7	MNIT Jaipur	5859
8	NIT Jalandhar	3919
9	NIT Jamshedpur	3350
10	NIT Kurukshetra	4925
11	VNIT Nagpur	4437
12	NIT Patna	3037
13	NIT Raipur	4304
14	NIT Rourkela	5967
15	NIT Silchar	3135
16	NIT Srinagar	2833
17	SVNIT Surat	4830
18	NITK Surathkal	5518
19	NIT Truchirapali	6390
20	NIT Warangal	5250
21	NIT Goa	446
22	NIT Puducherry	422
23	NIT Delhi	535
24	NIT Uttarkhand	725
25	NIT Mizoram	259
26	NIT Meghalaya	550
27	NIT Manipur	441
28	NIT Nagaland	410
29	NIT Arunachal Pradesh	505
30	NIT Sikkim	351

S.No.	Name of IIIT	No. Students + Staff (approx)
1	ABV -Indian Institute of Information Technology and Management Morena Link Road Gwalior - 4740030	862
2	Pandit Dwarka Prasad Mishra Indian Institute of Information Technology, Design and Manufacturing (IIITDM) IT Bhawan, Jabalpur Engg. Campus, Ranjhi, Jabalpur, Madhya Pradesh – 482011	1400
3	Indian Institute of Information Tehnology, Design and Manufacturing (IIITDM) Kancheepuram, Melakottaiyur, Chennai - 600048	918
4	Indian Institute of Information Tehnology (IIIT) Deoghat, Jhalwa, Allahabad - 211 002	2026
5	Indian Institute of Information Tehnology Chittoor, Andhra Pradesh	424
6	Indian Institute of Information Technology, Kakinada, Andhra Pradesh	113
7	Indian Institute of Information Tehnology Guwahati	236
8	Indian Institute of Information Technology, Vadodara Gujarat	348
9	Indian Institute of Information Technology, Sonapat, Haryana	151
10	Indian Institute of Information Technology, Una, Himachal Pradesh	139
11	Indian Institute of Information Technology, Dharward, Karnataka	57
12	Indian Institute of Information Technology, Kottayam, Kerala	36
13	Indian Institute of Information Technology, Bhopal, Madhya Pradesh	
14	Indian Institute of Information Technology, Pune, Maharashtra	59
15	Indian Institute of Information Technology, Senapati, Manipur	24
16	Indian Institute of Information Technology, Kota, Rajasthan	220
17	Indian Institute of Information Technology, Tiruchirappalli, Tamil Nadu	95
18	Indian Institute of Information Technology, Bodhjungle, Tripura	

19	Indian Institute of Information Technology, Lucknow, Uttar Pradesh	47
20	Indian Institute of Information Tehnology, Kalyani, West Bengal	133

S. No.	IISER List	No. Students + Staff (approx)
1	Indian Institute of Science Education and Research (IISER) Mohali, Temporarily at : MGSIPA Complex, Sector-26, Chandigarh – 160019	1055
2	Indian Institute of Science Education and Research (IISER) Thiruvananthapuram, Temporarily at: CET Campus, Thiruvananthapuram – 695016	769
3	Indian Institute of Science Education and Research (IISER) Bhopal, Temporarily at: ITI (Gas Rahat) Building Govindpura, Bhopal 462023	1231
4	Indian Institute of Science Education and Research (IISER) Pune, Temporarily at : National Chemical Laboratory, Dr. Homi Bhabha Road, Pune - 411008	1143
5	Indian Institute of Science Education and Research (IISER) Kolkata, Temporarily at : IIT Kharagpur Kolkata Campus, HC Block, Sector-III, Kolkata - 700106	1075
6	IISc Bangalore	3017
7	IISc Tirupati	48

S. No.	SPA (School of Planning and Architecture) List	No. Students + Staff (approx)
1	SPA Vijayawada	516
2	SPA Delhi	1301
3	SPA Bhopal	689

S.No.	Name of Central University	No. Students + Staff (approx)
1	A.M.U Aligarh UP	31400
2	Assam University Silchar	7391
3	B.S.B.R Ambedkar University Lucknow UP	5500
4	Banaras Hindu University Varanasi UP	50000
5	Central University Gujrat Gandhinagar	3000
6	Central University Haryana	1300
7	Central University HP	987
8	Central University Jammu , jammu Tavi	1800
9	Central University Jharkhand	2800
10	Central University Karkanata, Gulbarga	1726
11	Central University Kashmir, Srinagar J&K	1300
12	Central University Kerala, Trivendram	1000
13	Central University Orisa, Bhubneshwar	950
14	Central University Punjab, Bhatinda	5000
15	Central University Rajasthan, Ajmer	2500
16	Central University South Bihar, Patna	1218
17	Central University Tamil Nadu, Tiruvarur	1750
18	Delhi University	25000
19	Dr. H.G.Vishwavidyalaya, Sagar MP	8000
20	E.F.L. University, Hyderabad	3000
21	G.G. Vishwa vidyalaya, Bilaspur	6500
22	H.N.B.G University, Srinagr Uttrakhand	17000
23	Hyderabad University, Hyderabad	7000
24	I.G.N.O.U, New Delhi	5000
25	I.G.N.T University, Amarkantak	4149
26	Jamia Millia Islamia University, Delhi	3220
27	J.N.U, Delhi	14000
28	Mahatma Gandhi Antarrashriya , wardha Viswavidyalaya	1530
29	Manipur University	5000
30	M.A.N.U. University, Hyderabad	5000
31	Mizoram University, Aizawal	4528
32	Nagaland University, Kohima	2300
33	Pondicherry University, pondicherry	8000
34	Rajiv Gandhi University, Itanagar	2080

35	Sikkim Univerity, gangtok	2700
36	Tezpur University	4025
37	Tripura University	4000
38	V.B. Shanti nicketan, West Bangal	8226