Utkal University
Bhubaneswar 751004, Odisha

4.3.4: DVV Supplementary Documents

(Available bandwidth of internet connection in the Institution)

Desired: Provide Bills for any one month/one quarter of the latest completed academic year indicating internet connection plan, speed and bandwidth and the HEI's name for 2020-21.

Response: *Latest* Bills are attached

Utkal University
Vanivihar, Bhubaneswar – 751004

Lett. No. CSA/220/15/   /2022   Dt.

Comptroller of Finance
Utkal University

       Kindly make necessary arrangement to issue 2 nos. crossed cheque in favor of A.O (cash), BSNL, O/o GMTD, Bhubaneswar one is amounting Rs.1,18,04,517 (Rupees one crore eighteen lakhs four thousand five hundred seventeen) only for installation and commissioning of one unit of CISCO ISR 4431 Router and one unit of UTM Firewall (Fortigate 1100E) and Second is Rs. 20,60,665 (Rupees Twenty lakhs sixty thousand six hundred sixty-five) only for rental charges of 34 MBPS from 1st April 2021 to 30th Sep 2021 and 1 GBPS ILL from 1st Oct 2021 to 31st March 2022.

       The Vice Chancellor has been pleased to sanction the amounting to Rs.1,18,04,517 and Rs.20,60,665 on 21.2.2022 and the concurrence of Comptroller of finance has also been obtain on 21.2.2022 in the file no. CSA/220/2015.
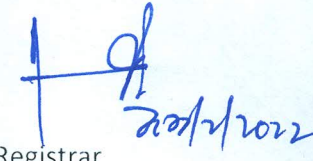
       The expenditure shall be made from the budget head: "Plan-3 Building project – C-University source (18)-Campus build networking in B.E-2021-22."

Registrar

Copy to: - NOCC/ 13(4)/2022   23·02·2022

1. Prof.-in-charge, Computer Centre, Utkal University for Information.
2. S.O. Esst. -IV/Bills/Payment, Utkal University for Information and necessary action

Registrar

Utkal University
Vanivihar, Bhubaneswar – 751004

Lett. No. CSA/99/2010/ /2022 Dt.

Comptroller of Finance
Utkal University

Kindly make necessary arrangement to issue a crossed cheque of Rs. 11,77,050/- (Rupees Eleven Lakhs Seventy Seven Thousand Fifty) only in favor of A.O.(Cash), BSNL, O/o GMTD, Bhubaneswar for bill released to 1 GBPS internet connectivity in NKN for a period from 01.04.2021 to 31.03.2022.

The Vice Chancellor has been pleased to sanction the amount of Rs.11,77,050/- (Rupees Eleven Lakhs Seventy Seven Thousand Fifty) only On 21.02.2022 and the concurrence of Comptroller of Finance has been obtained on 03.02.2022 in the File No. –CC/99/2010 Page – 79/N.

The expenditure shall be made from the budget head: "Plan-3 Building project – C-University source (36)- 1 GBPS internet connectivity for the financial year 2021-2022."

Registrar

Copy to: - NOCC/15(4)/2022   23·02·2022

1. Prof.-in-charge, Computer Centre, Utkal University for Information.
2. S.O. Esst. -IV/Bills/Payment, Utkal University for Information and necessary action

Registrar

Utkal University
Bhubaneswar 751004, Odisha

4.3.4-*Available bandwidth of internet connection in the Institution*

Available bandwidth of internet connection

The Computer Centre of Utkal University undertakes security and monitoring measures to preserve the integrity and performance of its networking and computing resources. Since 1971, an IBM 1130 computer was commissioned inside the premises of P.G. Department of Physics, marking the establishment of the Computer Centre of Utkal University. The above computer was one out of eleven such systems installed in the country at that time. Besides meeting the academic use all over the state, the computing facilities have also been used for non-academic purposes by the Orissa State Electricity Board, Rourkela Steel Plant, FCI Talcher Heavy Water Project, Talcher and CRESSIDA etc.

The University Computer Centre gets 13 Lacs Indian Rupees in each financial year and gets approval as a part of the annual budget of the University. These funds are generally utilised towards the maintenance of the Campus Network, spanning over the 27 Departments, 20 Self Financing Courses and 3 administrative buildings and 14 residential hostels. Recently, University has got the Wi-Fi Network as a part of the Edurom Project of ERNET, India. As a result the University established a Wi-Fi Network throughout the Campus to facilitate the students and faculty members in terms of internet access from everywhere. During the project implementation of ERNET-India, University has commissioned 442 nos of wireless access points installed at different premises of the University and different locations in the campus. The Available bandwidth of internet connection in the campus is 1 GBPS. 4 Cisco Server were also installed at the computer centre along with one IPS and one ASA as part of that project.

4.3.4-Available bandwidth of internet connection in the Institution

The Computer Centre has segregated in four categories, which are listed as follows:
1. Mailing services, Websitesite Maintenance
2. Network Management, Wi-Fi and File sharing
3. Research Computing and Printing Services
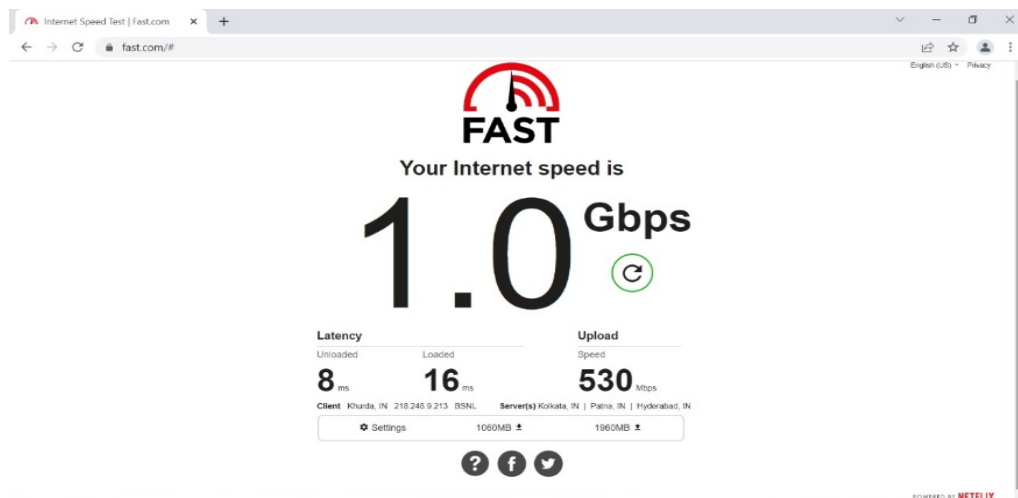4. Traning and Software Services

In the first category the service like creation, maintenance and deletion of university email for the all employees (including Teaching and Group-B & C of Administrative Staff) are carried out centrally in the Computer Centre, Utkal University. Apart from this, the Computer Centre Coordinates the maintenance of the University Website in best possible way by taking the help of National Informatics Center (NIC), Govt of India. For this purpose NIC has deployed two Programmers to maintain our University Website in real time basis.

In the second Category, the services like Network Connectivity issues and installation / maintenance of University's Wi-Fi Wireless Access Points are carried out centrally by the Computer Centre, Utkal University. This Service is the priority service of the Computer Centre and for this purpose, two dedicated Resident Engineers are deployed by the Internet Service Provider (BSNL).

In the third Category the service includes (1) Computing Machinery Accessibility to the students and the research scholars for their study and research. (2) Printing service to the research scholars and Post Graduate students For this purpose we have installed two workstation machine (under the PathineSamanta High Performance Computing Scheme , Govt of ODISHA) . These two machine are supplied by by CDAC Pune,one for the purpose of High-Performance Computing and the another is for Deep Learning. Apart from these two machine we have one dot matrix printer which is generally used for pension slip printing.

 In the field of research survey data can also be printed by research scholar when they need. For this Poster Printing we have RICOH printer cum copier, that can print a standard sized research poster over the A3 size paper.

 In the fourth category, the sevices includes, (1) in house ICT training of the employees (Including Teaching and Group B and C of Administrative Staffs) are generally carried out in periodic manner (2) Software related issues are also attended by the System Manager (I/C) and senior Techanicalassistents of Computer Centre when needed.

Dr. Avaya Kumar Nayak (OAS)
REGISTRAR

FAX: 0674 2567055/ 2567850

Tel: (0674)- 2567387(O)

UTKAL UNIVERSITY
NAAC A+

UTKAL UNIVERSITY
VANI VIHAR
BHUBANESWAR-751004
Email: registrar@utkal-university.org

No. CSA-220/2015/ CC-28/2021   dated 09/06/2021

From

The Registrar
Utkal University, Vanivihar,
Bhubaneswar-751004

To,

Asst. General Manager (EB)
O/o the PGMTD, Bhubaneswar.

Sub :- Execution of agreement for installation of 1GBPS ILL(1:1) in the
University and Deployment of 2 Nos. Resident Engineer for the above.

Sir,

This is to inform you that your bid to provide 1GBPS ILL(1:1)   in the
university with 2Nos. Resident Engineer have been accepted as lowest rate finally
approved by the University authority @ Rs. 30,90,080/- (Rupees Thirty lakhs
Ninety thousand eighty) only plus GST per annum for Five year for 1GBPS ILL(1:1)
and @ Rs. 25,000 (Rupees twenty five thousands) only plus GST per month per
Resident Engineer (2 Nos.)

Therefore, you are advised to make an agreement with the undersigned to
provide 1 GBPS ILL(1:1) in the University with 2 Nos. Resident Engineer as early as
possible.

Yours faithfully

REGISTRAR 9|6|২০২1
Utkal University.

NB:- Draft Agreement Copy Enclosed

Received one copy
Gopi maheb-
8/6/21

No. CC-136/72/2021

Dated the 31 December 2021

To
Mr. Sudhakar Behera
Additional GM / Territory Manager
RailTel Corporation of India Limited, Bhubaneswar, Odisha
E-mail: sudhakar.behera@railtelindia.com, Mobile: 97774 44100

Sub.: Purchase order for 100 Mbps RFILL

Ref.: **Your quotation No. Railtel/East/Mktg/Utkal University / 5296 dated 1 September 2021**

Sir,

     With reference to the above quotation for supply, installation and commissioning of two Internet Lease Line of 100 Mbps Capacity each through RF in Utkal University, Vani Vihar Campus, Bhubaneswar; the University authorities are pleased to place this order on you as listed in Table 1 subject to terms and conditions (i) mentioned in the above stated quotation and (ii) given in Table 2; and conforming to the contract agreement to be signed by Utkal University and RailTel Corporation of India Limited, Bhubaneswar.

     A copy of this order is enclosed herewith which may be signed and sealed by you on all pages of the copy and returned to us within two days in confirmation of your acceptance of the order and the terms and conditions thereof.

Yours faithfully,

REGISTRAR

Table 1

S. No.	Name of the item with configuration	Annual Rate in ₹	Qty	Total price in ₹
1.	Uncompressed, unshared (1:1) fully dedicated ILL of 100 Mbps capacity over RF for Main Administrative Building (OPEX)	₹7,84,000.00	01	₹7,84,000.00
2.	Uncompressed, unshared (1:1) fully dedicated ILL of 100 Mbps capacity over RF for Computer Centre Building (OPEX)	₹7,84,000.00	01	₹7,84,000.00
3.	18 Meter RFT at Computer Centre including SLA UPS, Lighting Arrestor, Aviation Lamp & Earthing (CAPEX)	₹1,49,500.00	01	₹1,49,500.00
4.	Installation, Testing, Configuration, Commissioning of the links and imparting training to operation team	₹30,000.00	02	₹60,000.00
	Total for 1st Year for two links			₹17,77,500.00
	GST 18%			₹3,19,950.00
	Total for 1st Year including GST for two links			₹20,97,450.00
	Total from 2nd year onwards including GST for two links			₹18,50,240.00

REGISTRAR