



हरकोर्ट बटलर प्राविधिक विश्वविद्यालय

नवाबगंज, कानपुर - 208002, उ.प्र., भारत

HARCOURT BUTLER TECHNICAL UNIVERSITY

NAWABGANJ, KANPUR - 208002, U.P., INDIA

(Formerly Harcourt Butler Technological Institute, Kanpur)

Phone : +91-0512-2534001-5, 2533812, website : <http://www.hbtu.ac.in>, Email : vc@hbtu.ac.in

100+ YEARS
1921 - 2021



Telephone: 0512-22534001-5

Fax: 0512- 2533812

HARCOURT BUTLER TECHNICAL UNIVERSITY
(Formerly Harcourt Butler Technological Institute)
(CENTRAL STORE & PURCHASE SECTION)
KANPUR-208002

Ref.No. 20/CS&P/Automation/2022

Date: 09.12.2022

WORK ORDER

M/s O/o General Manager
Kanpur Business Area,
B.S.N.L., Kanpur.

Dear Sir,

Please supply material/provide services under mentioned to the store/concerned in accordance with the terms and conditions detailed overleaf, please acknowledge receipt of this order and confirm the delivery period.

Sl.N o.	Service/Location	No. of AP	Backhaul Bandwidth to Hot Spot Location	Annual Charges in (Rs.)
1.	Hostel and Academic buildings (as per Annexure-I)	UP to 216	1Gbps ILL	84,00,000.00
			GST @ 18%	Rs.15,12,000.00
			G.Total	Rs.99,12,000.00

Total Rs. Ninety Nine Lakh Twelve Thousand only.

1. Term and conditions are laid down overleaf.
2. Payment is subjected to the approval of Goods.
3. Above rates are (a) Ex-Godown F.O.R. HBTU, Kanpur.
(b) Free delivery, University premises
4. Delivery of the Items/Goods should be completed within 60 days. (Period)
5. Please insure to show taxes applicable separately on bill.

Copy to: - 1. Finance Controller

2. System Manager, HBTU, Kanpur.

3. With reference to Indent No.....

Date.....

Incharge,
Central Store & Purchase

Contd..... next

for
HBTU

Terms & Conditions

1. General Terms and Conditions:

- 1.1 The Scope of the work includes Supply, Installation, Testing & Commissioning (STC), pro-active monitoring and maintenance during the contract period of Wi-Fi system at mentioned locations in the BSNL proposals (annexure- (Page No.139 to 141)
- 1.2 BSNL will take care of end-to-end deployment, O&M activities and ensure that each location can be Go-Live within 60 Days from the date of issue of the work order.
- 1.3 All regulatory & security parameters will be met. Customer Support 24x7 will be made available by BSNL Kanpur.
- 1.4 Ticketing tool as per mutually agreed SLA.
- 1.5 Network uses reports will be provided to the HBTU Kanpur for the verification.
- 1.6 AAA services for authentication of the internet session as per prevailing guidelines Login Page and other interfaces can be customized as per the requirement of HBTU Kanpur.
- 1.7 Escalation Matrix and Contact details shall be shared by BSNL Kanpur to HBTU, Kanpur.
- 1.8 No capping on Data per user from BSNL side: U/L volume of Data usage. However capping may be done by BSNL on request of HBTU as per the HBTU policy.
- 1.9 A list of all 14 Hostels and 36 Academic buildings covered is as mentioned in the BSNL Proposal (annexure-1).
- 1.10 Work Permission to BSNL for Cable laying at site/necessary Space etc. will be provided by HBTU, Kanpur.

2. Minimum Contract Period: As per issued Work Order.

3. Payment Terms: As per terms and conditions of the University.

4. Penalty Clause: BSNL should maintain 98% network uptime per Access Point (AP) along with Internet Service Provided by ISPs. BSNL should provide reports of the uptime of Access Point and bandwidth utilization along with the invoices raised payment and for calculating penalties if any as per SLA parameters shared below:

- 4.1 No penalty: if the uptime in a quarter is 98% or more, no penalty will be levied on the quarterly charges.

Contd.....next

- 4.2 Level I penalty: In the event of the uptime of the service being below 98%, for every 1.0% drop in the uptime percentage, a penalty of 0.25% of the quarterly charges shall be levied for the service. The quarterly penalty shall not be more than 10% of proportionate quarterly charge. (For example. In a quarter (of 90 days) if Total cumulative downtime is 1.8 days (43.2 hr.) then there will be no penalty. For downtime more than 1.8 days, for each and every 1% downtime increase (i.e. 0.9 days 22 hrs) there will be a penalty of 0.25% of the quarterly charges.
5. Memorandum of Understanding (MoU) will be signed later on between HBTU and BSNL to clearly state their objectives and what they expect from One another.


Incharge,
Central Store & Purchase

कार्यालय - मठाप्रबन्धक
कानपुर बिजनेस एरिया
O/o - General Manager
Kanpur Business Area



भारत संचार निगम लिमिटेड
(भारत सरकार का उपक्रम)
BHARAT SANCHAR NIGAM LIMITED
(A Govt. of India Enterprise)

Part 1 - All Hostels

S.no	Building	Floor
1	Hostel Abdul Kalam	Ground
		First
		Second
2	Hostel Vishweswaraya	Ground
		First
		Second
3	Hostel Raman	Ground
		First
		Second
4	Hostel Viskarma	Third
		Ground
		First
5	Hostel Aryabhata	Second
		First
		Second
6	Hostel Ambedkar	Ground
		First
7	Hostel Gangotri	Ground
		First
8	Hostel Yamuna	Ground
		First
9	Hostel Saraswati	Ground
		First
10	Hostel Bhagyarathi	Ground
		First
		Second
11	Hostel Mandakani	Ground
		First
		Second
12	Hostel Alaknanda	Ground
		First
13	Hostel Ramanujam	Ground
		First
14	Hostel SriDharacharya	Ground
		First

कार्यालय - महाप्रबन्धक
काजपुर बिजनेस एरिया
O/o - General Manager
Kanpur Business Area

110



भारत संचार निगम लिमिटेड
(भारत सरकार का उपक्रम)
BHARAT SANCHAR NIGAM LIMITED
(A Govt. of India Enterprise)

Part 2 - All other premises:

S. No.	Building Name	Floor	Location Area
1	Administration Building	Ground Floor	Alumini association
2	Administration Building	Ground Floor	Training placement cell
3	Administration Building	Ground Floor	Chemistry lab
4	Administration Building	Ground Floor	Head Department Chemical Tec.
5	Administration Building	Ground Floor	VC Office
6	Administration Building	Ground Floor	Head Department Mathematics
7	Administration Building	Ground Floor	Department Library
10	Administration Building	Ground Floor	Department of Physics
11	Administration Building	Ground Floor	Finance Controller office
12	Administration Building	Ground Floor	UG Lab
13	Administration Building	Ground Floor	Food Biotechnology Laboratory
17	Administration Building	Ground Floor	Department of Oil Tech. + Office + Lab
18	Administration Building	Ground Floor	Entrance room at Outside
19	Administration Building	Ground Floor	Entrance side
20	Administration Building	1st Floor	Committee Hall
21	Administration Building	1st Floor	Exam cell
22	Administration Building	1st Floor	Meeting Hall, DSW office
23	Administration Building	1st Floor	Class Rooms, Office
24	Lecture Hall	Ground Floor	Class Rooms, Office
25	Lecture Hall	1st Floor	Class Rooms, Office
26	Guest House	Ground Floor	Rooms, Hall
27	Guest House	1st Floor	Rooms
28	Auditorium	Ground Floor	Hall
29	Auditorium	1st Floor	Hall
30	Department of Mechanical Eng.	Ground Floor	Class Rooms, Office, Hall
31	Department of Mechanical Eng.	1st Floor	Class Rooms, Office, Hall
32	Library	Ground Floor	Hall, Office
33	Library	Basement	Hall, Office
34	Computer Science & Eng. Department	Ground Floor	Hall, Office
35	Computer Science & Eng. Department	1st Floor	Hall, Office
36	Central Work Shop	Ground Floor	Hall, Office
37	Civil Department	Ground Floor	Class Rooms, Office, Hall
38	Civil Department	1st Floor	Class Rooms, Office, Hall
39	Department of Leather Tec.	Ground Floor	Class Rooms, Office, Hall
40	Electrical Department	Ground Floor	Class Rooms, Office, Hall
41	Electrical Department	1st Floor	Class Rooms, Office, Hall