



RailTel Corporation of India Limited
(A Government Of India Undertaking, Ministry Of Railways)

Tax Invoice

RCIL Address for state Assam:- Ramananda Tower, Federal Bank Building, 3Rd Floor, G.S.Road, Paltan Bazar, Guwahati, Kamrup Metropolitan - 781007

CUSTOMER BILL TO	
Customer Name:	Tezpur University
Address:	Tezpur University Napaam Sonitpur Assam Tezpur University Napaam Sonitpur Assam, 784028
CUSTOMER Supply Address	
State Code:	18 and State : Assam

Invoice No. :	2118101355
Invoice Date :	01-FEB-2022
Payment Terms :	IMMEDIATE
Customer PO No.	TU/11-20/PUR/CC/2016-17/4704.
Service Type :	Project
Sales Order No.	1100003771
Billing Cycle :	Monthly Equal Invoice Value
Billing Period :	01-FEB-2022 TO 28-FEB-2022

Customer Details	
Customer PAN No. :	AAAJT2654F
Customer TAN No. :	SHLF000446
Customer GSTIN/UN No.:	18AAAJT2654F1Z1

RailTel Details	
Bank Name- Union Bank of India	IFSC Code - UBIN0534064
Bank Account No.	340601010050446
GSTIN : 18AABCR7176C1ZC	PAN: AABCR7176C

S.No	Goods/Service	HSN/ SAC	Location from	Location To	Circuit ID	DOC	Quantity	UOM	Unit Rate	Billing Amount
1	MHRD WIFI PROJECT	998422	Assam	Assam	482486	18-AUG-2017	4329	UNT	90	389610

Whether Tax is Payable under Reverse Charge (Yes/No)

Gross Value	389610
CGST@9%	35064.90
SGST@9%	35064.90
Total Invoice Amount	459740.00

Amount in words: Four Lakh Fifty-Nine Thousand Seven Hundred Forty Only

Comments:

(Signature)
(Authorized Signatory.)

Mr. Shatrughan Singh

RailTel Corporation Of India Ltd. (A Government Of India Undertaking, Ministry Of Railways)
Corporate Office: 143, Institutional Area, Sector 44, Gurugram , 122003, NCR(India), T: +91 124 2714000, F: +91 124 4236084
CIN-U64202DL2000GO1107905

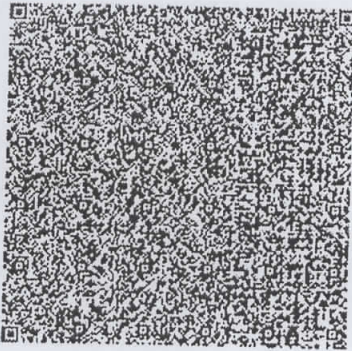


(Signature)
Registrar
Tezpur University
Napaam, Tezpur

(Signature)
Computer Engineer
Tezpur University
Napaam 784028 (Assam)



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IRN Number:- 51134ddc2d737d1669b00e4f213175fad87e673df0e8136b141ce9707fbf8c2

Terms and Conditions.

1. TDS May be deducted as per provision of Income Tax Act 1961 of the invoice value (Excluding GST Tax).
2. If payment is not released by due date then interest @15% (or as per agreement) will be charged from the above mentioned due date of payment. GST payable in addition at applicable rates.
3. Amount of TDS required to be deducted by the deductee to Income Tax Department and the same should reflect in the 26AS statement of RailTel. If not reflected then a debit note will be issued equivalent to the amount of TDS for the realization of the same.
4. While Making payment full details of TDS and invoice along with recovery if any to be informed to RailTel (Invoice Section).

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Registrar
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Napaam, Tezpur


Computer Engineer
Tezpur University
Napaam 784026 (Assam)



तेजपुर विश्वविद्यालय / TEZPUR UNIVERSITY
(केंद्रीय विश्वविद्यालय / A Central University)

- कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016 और एनआईआरएफ़ भारत रैंकिंग 2016: नं. 05
- Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05

कुलसचिव का कार्यालय / OFFICE OF THE REGISTRAR
तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

Ref: TU/11-20/Pur/CC/2016-17/ 4704

date: 70.2.2017

To,
Mr. Pradeep, AGM
RailTel Corporation of India Limited
[A Govt of India Enterprises]
Plot No. L43, Industrial Area, Sector 44
Gurgaon-122003, Haryana, India.

Sub: Implementation of the Campus Connect & Wi-Fi facility in Tezpur University, Tezpur (Assam) through OPEX Model

Ref.:- UGC/MHRD Letter No. F.No.6-2/2016 (CU/Wi-Fi) Dated 21/01/2017

Sir,

With reference to above subject & reference, kindly provide Campus Connect & Wi-Fi facility in Tezpur University, Tezpur(Assam) through OPEX Model with Term & Conditions mentioned below.

1. General Information to be provided by the University along with the PO

- | | |
|---|---------------------|
| a) Name of the University | : TEZPUR UNIVERSITY |
| b) Number of students | : 3759 |
| c) Number of faculty | : 270 |
| d) Number of university staff who would use the service | : 300 |
| e) Total number of users (b + c + d) | : 4329 (tentative) |
| f) Total number of buildings where Wi-Fi coverage is to be provided along with list and layouts of building | : 42 |
| g) Number of students in hostels | : 3759 |
| h) Nodal officer from University for project implementation | : PROF. N. SARMA |
| i) The service charges shall be ₹ 90 per month per user exclusive of all taxes, payable as per an agreed time period. | |

2. General conditions

- The work would involve site survey, design, installation and maintenance of state-of-the-art carrier grade Wi-Fi network in the campus.
- No other services can be provided by the Service Provider (SP) using this network
- The Wi-Fi facility should be provided in the university within 16 Weeks from the date of issue of Purchase Order.
- The SP would earmark a dedicated team for implementing the network under a Nodal officer and convey the contact details of the Nodal officer to the university, within 7 days from the date of issue of the Order.
- The site survey should be completed and a report along with the detailed diagram of the proposed carrier grade network that would be deployed, giving details (make, model no.) of all the equipment should be submitted to the university within 4 weeks from the date of issue of the Purchase Order.

3. Service levels:

- Coverage:** The Wi-Fi services shall be covered in all 'hot spots' which shall include all academic, administrative blocks, labs, libraries, hostels, canteens and any such areas which are frequented by the students. There should be both indoor and outdoor coverage in areas where there are high footfalls. 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. The Wi-Fi network should be suitably augmented for increase in the users, if any, to maintain the quality of service
- Unlimited data usage:** There shall be no limit on the data downloads and uploads. Each user shall be allowed to log-in two devices (laptop and mobile). However, there can be a Fair Usage Policy (FUP) i.e. after a specified data download, the data speed can be reduced. For this purpose, the limit per user per month should not be less than 10 GB.
- Data speeds:** The data speed during FUP should not be less than 4Mbps; and after FUP should not be less than 512 Kbps.


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Tezpur University
Napaam, Tezpur


Computer Engineer
Tezpur University
Napaam 784028 (Assam)



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(केंद्रीय विश्वविद्यालय / A Central University)

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- Visitor's Best University Award, 2016 and NIRF India Ranking 2016: No. 05

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- d) **Installation and maintenance:** The entire capital for providing the campus Wi-Fi service has to be invested by the Service Provider (SP). The maintenance of the system shall be the responsibility of the SP.
- e) **Authorisation, authentication, security, monitoring and report generation:** The Authorization, authentication and maintenance of users should be implemented separately for each university as specified by each university. In this regard, University will provide the user data. Provision should be there to generate performance reports university wise, monitor usage in case of FUP, enrolling users etc.
- f) **Compliance to International standards:** The offered Wi-Fi equipment at the Core NW and at the campus shall be state-of-the-art, carrier grade equipment conforming to relevant international, IEEE and ITU-T standards.
- g) **Portal:** The SP shall create a portal and provide read-only access for viewing Wi-Fi usage statistics to authorized personnel at the university.
- h) **Network Management System (NMS):** There should a centralized NMS to monitor the performance of the network on 24*7 basis. The university should be given access to the NMS required for operations of the network. The university staff should be trained to use the NMS.
- i) **Help Desk:** SP shall have a 24*7 Call Center for dealing with user requests/complaints related to Wi-Fi services.
- j) **Downtime:** The maximum unscheduled downtime of the system shall be 15 minutes in a day. In case of scheduled maintenance, the same shall be intimated in advance to the institution and downtime in such cases shall not be more than 48 hours in 6 months. The downtime shall be calculated on monthly basis.
- 4. Service charges**
- a) The service charges shall be Rs. 90 per month per user exclusive of all taxes, payable as per an agreed time period.
- b) The users shall include the total number of students, faculty and staff in the university, irrespective of the actual users
- c) The service charges shall be paid monthly in advance by the university before 5th of every month. UGC will coordinate timely payment and redressal of service related complaints from Railtel.
- d) The Service charges shall be payable from the date of successful commissioning of the Wi-Fi network in the University.
- e) The services charges cannot be increased for a period of 5 years from the date of commissioning.
- 5. Responsibilities of the University**
- a) The University would permit the SP to install the equipment necessary for providing the campus Wi-Fi service within the campus.
- b) The installed equipment would be provided with security like any other university equipment.
- c) The University shall facilitate Right of Way (RoW) permissions within the campus for laying of cables without any charges to Service Provider. However, SP would be responsible for reinstating the surface at their own cost.
- d) The required electricity for operating the equipment within the campus, from the local electricity authority, would be provided by the university without any charges to Service Provider. UPS wherever required would have to be installed by the SP.
- e) University will provide sufficient number of IP addresses to the SP.
- f) University will nominate a Nodal officer along with a link officer who would stand in during absence of nodal officer.
- g) Rent free Space / Room for storing the Inventory during project phase. Rent free space for sitting space for Technical staff deployed for operations and storage of spare and other equipment.
- h) SP would be allowed to put Physical branding of RailTel mentioning "Availability of Wi-Fi" for creating awareness.
- 6. Commissioning of the Wi-Fi Services Network:**
- a) After successful commissioning of the Wi-Fi service network, the SP shall submit to the university a completion report with detailed Wi-Fi service network diagram, equipment location, equipment details like make, model etc.
- b) Partial commissioning of the Wi-Fi service network within the university is not acceptable.

Registrar
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Napaam, Tezpur

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- c) On receiving the completion report, the Nodal officer shall verify the Wi-Fi network details and performance and give the acceptance to the SP in accordance to coverage objective agreed in survey report. In case of any shortcomings, it should be conveyed by the Nodal office in writing to the SP within 7 working days of submission of completion report by the SP else it will be deemed accepted.
- d) The date for start of the billing cycle is the date of acceptance of the Wi-Fi service network by the University.
- e) If the date of acceptance of the Wi-Fi network is during the middle of the month, then the first payment would be for the remaining days in the month. Subsequently the billing would be monthly from 1st of every month.
- f) SP should provide the name and details (mobile number, email) of implementing team to the University.
- 7. Penalties:**
In case of failure of the SP for providing the service in the manner specified above, the institution can levy a penalty not exceeding 5% of the monthly service charges payable for the coming month. In case of continuing failure to maintain the service levels, the university can cancel the contract after giving adequate opportunity to the SP to explain the failures.
- 8. Termination of contract:**
In case of continuing failure to maintain the service levels, the university can terminate the contract after giving adequate opportunity to the SP to explain the failure and rectify the failure within a maximum period of one month.
- 9. Force Majeure**
Neither party shall be liable to the other for any delay or failure in performing its obligations under the Order to the extent that such delay or failure is caused by a Force Majeure event. *Force Majeure* Events include, but are not limited to, acts of God or the public enemy, government restrictions, floods, fire, earthquakes, explosion, epidemic, war, invasion, terrorist acts, riots, strike, or embargoes. SP's economic hardship or changes in market conditions are not considered *Force Majeure* Events. SP shall use all diligent efforts to end the failure or delay of its performance, ensure that the effects of any *Force Majeure* Event are minimized and resume performance under the Order.
- 10. Resolution of Disputes:**
Any dispute remaining unresolved shall be referred to Secretary, UGC for conciliation personally or through his nominee.

Thanking You

Yours Sincerely

Registrar

Tezpur University

Memo No. TU/11-20/Pur/CC/2016-17/ 4704-A

Date: 10.2.2017

Copy for information to:

1. Finance Officer, Tezpur University.
2. Head, Computer Centre, Tezpur University.
3. Order File.
4. Guard File.

Registrar

Registrar
Tezpur University
Napaam, Tezpur

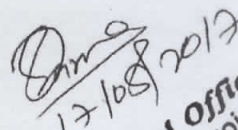
Computer Engineer
Tezpur University
Napaam 784028 (Assam)

Status Update Summary

5.1 Summary of Access Point Installation

S.No	Building Name	Planned Access Point		Installed Access Point			Remarks
		Indoor	Outdoor	Indoor	Outdoor	Total	
1	Subansiri Women's Hostel	6	1	6	0	6	
2	Bordoichila Women's Hostel	5	2	5	1	6	
3	Pragjyotika Women's Hostel	6	0	6	0	6	
4	Dhanasri Women's Hostel	4	0	4	0	4	
5	New Women's Hostel	6	0	6	0	6	
6	Kanchanjungha Men's Hostel	9	0	8	0	8	
7	Nilachal Men's Hostel	9	0	8	0	8	
8	Charaideo Men's Hostel	6	0	6	0	6	
9	Patkai men's Hostel	15	0	18	0	18	
10	Kopili Women's Hostel	6	1	6	0	6	
11	Saraighat CV Raman men's Hostel	23	0	0	0	0	Drop
12	Pobitora Women's Hostel	18	0	0	0	0	Drop
13	Transit Hostel- I	3	1	6	1	7	
14	Transit Hostel- II	3	0	6	0	6	
15	Married Scholar Hostel	9	0	8	0	8	
16	Chemical Sciences	5	0	7	0	7	
17	Energy	6	0	4	0	4	
18	Academic Building -II	8	0	8	0	8	
19	Academic Building - I	6	0	6	0	6	
20	Environment Science	6	0	6	0	6	
21	Molecular Biology & Bio-Technology	5	0	5	0	5	
22	Mass Communication & Journalism	6	0	6	0	6	
23	Management Sciences	6	1	8	0	8	
24	Civil Engineering	9	0	8	0	8	
25	Mechanical Engineering	9	0	7	0	7	
26	Computer Science & Engineering	9	0	7	0	7	
27	Electronics & Communication Engg.	9	0	7	0	7	
28	Food Engineering	9	0	7	0	7	
29	VVIP Guest House/ VC Bangalow	2	0	2	0	2	
30	Student Activity Centre	0	1	2	0	2	
29	Dean's Office cum Lecture Hall, SoE	0	0	8	0	8	Prioritized
30	Humanities & Social Sciences	0	0	12	0	12	Prioritized
33	Central Library	0	0	9	0	9	Prioritized

34	Council Hall	0	0	10	0	10	Prioritized
35	SOE Canteen Dhaba	0	0	1	0	1	Prioritized
36	Agnikanya CPS	0	0		1	1	Prioritized
37	Plan during Optimization	0	0		4	4	Plan during Optimization
Total		223	7	223	7	230	


 17/08/2017
 Nodal Officer
 NKN Project
 Tezpur University


 Registrar
 Tezpur University
 Napaam, Tezpur

Work Completion Certificate

To whom it may concern

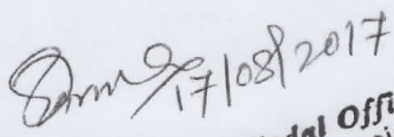
Name of Work/ Project: Implementation of Campus Connect & Wi-Fi facility at Tezpur University, Tezpur

Work Order Number: TU/11-20/PUR/CC/2016-17/4704

This is to certify that Railtel Corporation of India Limited has successfully completed Campus Wi-Fi network at Tezpur University, Tezpur.

The work is completed on 17th August 2017 successfully. The same would be treated as billing start date.

For Tezpur University, Tezpur, Assam


(Authorised Signatory) **Nodal Officer
NKN Project
Tezpur University**


**Registrar
Tezpur University
Napaam, Tezpur**