



4.3: IT Infrastructure

4.3.1: Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection Describe IT facilities including Wi-Fi with date and nature of updating, available internet bandwidth within a maximum of 500 words

There is total 510 desk top computers and 15 laptops of varying configuration in the institution. Out of these, 9 desk tops have been installed in Ghumansar, a village adopted by the Institute. 427 computers are available for students use and balance for faculty and staff.

The currently available internet bandwidth is 300 MBPS on a leased line. All computers are internet enabled. Wi-fi points are available in hostels (55 nos.) and also in the main Institute building (15 nos).

The Institute regularly invests in upgrading/renewing IT infrastructure. For example, in 2023-24, 25 new desk top computer and 1 laptop were purchased and in 2022-23 30 were re-furbished. An additional 2 laptops were upgraded. Similarly, in 2021-22, 5 laptops were purchased, and the hard disk of 6 desk tops as well as the RAM of 5 additional ones was upgraded. As far as internet is concerned, the bandwidth available was 100 MBPS 2020-21 and this was increased to 300 MBPS in 2022-2023. Further, 10 Wacom writing tablets were purchased for on-line teaching during the Corona period.

The Institute has license for 14 system software packages including windows server and Turbo C++. Application software is open source and includes software like SQL server, and Matlab.

4.3.2: Student – Computer ratio (Data for the latest completed academic year)

Total number of computers available for students in last completed academic year = 427

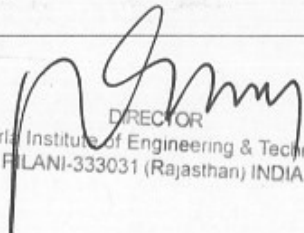
Total number of students = 1078

Number of Students: Number of computers: 2:1

4.3.2: Student – Computer ratio (Data for the latest completed academic year)	2:1
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4.3.2.1: Number of computers available for students' usage during the latest completed academic year:

Number of computers available for students' usage during the latest completed academic year:	427
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4.3-1

B K Birla Institute of Engineering & Technology

Pilani, Rajasthan, INDIA

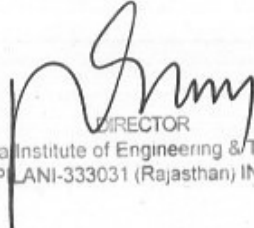
Approved by AICTE, New Delhi

Affiliated to Bikaner Technical University

(BTU), Bikaner

4.3 Bandwidth of internet connection in the Institution

Internet Service Provider	Speed	Validity Period	Purpose	Connection
AIT SPL	300 MBPS	01/04/2023 - 31/03/2024	Internet & Wifi	Multi connection


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राजस्थान RAJASTHAN **INTERNET SERVICES AGREEMENT**

BG 698391

This Internet Services Agreement ("**Agreement**"), executed on this _____ day of _____, 2023 at Pilani, Rajasthan;

BY AND BETWEEN

B. K. Birla Institute of Engineering and Technology, an educational institute managed and operated by the Shree Krishnarpan Charity Trust, having its office Pilani, Rajasthan. 333031, through its Director, BKBIET, authorized by the resolution of the Trust dated 01.02.2019 (hereinafter referred to as "**Institute**", which expression shall unless it be repugnant to the context or meaning thereof mean and include their respective successor, administrators and assigns) of the **ONE PART**;

AND

M/s. Arichwal IT Services Pvt. Ltd., Mandi Road, Ward No.3, Surajgarh - 333029, a company incorporated and registered under the Companies Act, 1956, having CIN U72900RJ2014PTC046053 and having its registered office at Surajgarh, Rajasthan through its Director Mr. Amit Jangir, (DIN 06931532) authorized by the resolution of the Company dated 11.08.2014 (hereinafter referred to as "**the Agency**") (which expression shall unless it be repugnant to the context or meaning thereof, be deemed to mean and include its successors and assigns) of the **OTHER PART**.

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- 1.4 Agency warrants and undertakes that the Internet Services to the Institute, during the term of the Agreement shall be optimal and shall be maintained, without interruption and fail;
- 1.5 Agency shall provide the Internet Services to the Institute in complete compliance of the law and regulatory mechanism and any violation of the law and regulations by the Agency shall be at its own peril, cost and consequences.

2. Modification of Services

- 2.1 Agency shall not modify or amend the Services under the Agreement without the prior written consent of the Institute;
- 2.2 In the event Institute is not satisfied with the Services, Agency agrees to replace and it shall carry out the modifications and incorporate all changes as suggested by the Institute within the time period specified by the Institute and to the satisfaction of the Institute until the Services are approved by the Institute.

3. Acceptance Process

- 3.1 Unless provided otherwise in the applicable Schedule, Agency will deliver the Services to the Institute each day, during the term of the Agreement, without fail and without delay;
- 3.2 Only on acceptances of the Services by the Institute, shall the Agency be entitled to the fees for the Services;
- 3.3 The fees for the Services provided by the Agency shall be payable, as per the Annexure.
- 3.4 The Institute may accept or reject the Services based on its failure to conform to any Schedule, specifications or warranties or its being unfit for Institute's intended purpose. No Services shall be deemed accepted unless Institute's written acknowledgement of its acceptance to the Agency and shall therefore constitute Agency's rejection of Services. In the event of Agency's rejection of any Services, Agency will promptly correct the Services. If Agency fails to correct the Services within 2 hours after notice of rejection or other reasonable period agreed to by the parties, Institute may terminate the Services, or the applicable portion thereof, and receive a full refund of amounts paid under such Schedule for the rejected Services, without any demur and reservation by the Agency or may reduce the fees payable to the Agency under the Agreement.


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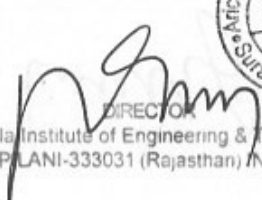
- 4.2 The Agency shall be responsible for providing the Services at the Institute preparing all the material for providing the Services, installing the material and hardware at its cost and expenses at the Institute's premises for providing the Service etc.;
- 4.3 The Agency warrants and undertakes that the Services delivered by it to the Institute shall be to the specifications, as agreed herein and to the satisfaction of the Institute as per Schedule. The delivery of the Services shall be as per the agreed timelines;
- 4.4 In the event the Services of the Agency are not as per the specifications and is lacking the timelines, Institute would be entitled to withhold an amount of Rs.100/- per every hour of downturn of the Services by the Agency;
- 4.5 That the obligations of the Agency under this Agreement will be legally valid, binding and enforceable;
- 4.6 That the Agency has complied with the Applicable Law in all material respects and has not been subject to any fines, penalties, injunctive relief or any other civil or criminal liabilities which in the aggregate has or may have a material adverse effect on its ability to perform its obligations under this Agreement;
- 4.7 That the Agency shall at all times comply with all the laws, rules, regulations, notifications and/or directions issued by the appropriate authority from time to time;
- 4.8 The Agency shall at all times obtain and maintain all clearances and approvals, including registrations, licenses and permits which are required by applicable law for the performance of this Agreement;
- 4.9 Agency acknowledges that time is the essence of the Agreement, both as regards the date and the period.

5. Institute's Representations and Warranties

5.1 Company represents and warrants that:

- a. All the products/Specifications, equipment's etc. shall be provided by the Institute, except those equipments and softwares which the Agency shall provide for the Services.


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8. Termination

- 8.1 Institute shall be entitled to terminate this Agreement if Agency commits any material breach of the clause of the Agreement or any of its representation and warranty are found to be wrong and erroneous;
- 8.2 Institute shall be entitled to terminate the Agreement, if Agency fails to comply with the obligations under the Agreement;
- 8.3 Failure of Institute to pay Agency in a timely manner will constitute a material breach of this Agreement;
- 8.4 Institute shall have the absolute discretion and right to terminate the Agreement forthwith, with or without cause and the same shall be acceptable by the Agency.
- 8.5 Institute shall pay the Agency for all the Services rendered and work performed up to the effective date of termination, which are admitted by the Institute.
- 8.6 Within 5 days after the termination or expiration of this Agreement, each party shall return to the other all Proprietary or Confidential Information of the other Party in the receiving Party's possession or destroy all such Information, with the approval of the Party.

9. Confidentiality

- 9.1 Agency shall not at any time during the term of this Agreement, divulge, or allow to be divulged, to any person any Confidential Information (including, but not limited to, any information relating to the personnel policies, rules, regulations and bye laws, business or affairs of the Parties) unless such information comes into the public domain without breach by the Agency or such information as may be required to be divulged by the Agency for the performance of its obligations in accordance with the terms of this Agreement;
- 9.2 Further, Agency shall not be prevented from disclosing Confidential Information if (i) such disclosure is in response to a valid order of a court or any other governmental body having jurisdiction over this Agreement or (ii) such disclosure is otherwise required by law, provided that in either event, the Receiving Party, to the extent possible, has first given prompt prior written notice to the Disclosing Party. The confidentiality obligations shall continue to survive beyond the termination/expiry of this Agreement.



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15. Construction

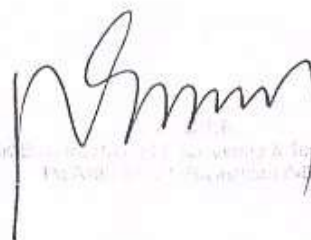
- 15.1 This Agreement does not constitute an offer by Institute, and it will not be effective until signed by both parties. This Agreement constitutes the entire agreement between the parties with respect to the Services and all other subject matter hereof and merges all prior and contemporaneous communications.
- 15.2 It may not be modified except by a written agreement signed on behalf of Institute and Agency by their respective duly authorized representatives.
- 15.3 If any provision of this Agreement is found to be invalid or unenforceable, then it will be enforced to the maximum extent permitted to effectuate its original purpose, and the remainder of this Agreement will remain in full force and effect.
- 15.4 This Agreement will be executed in duplicate and one copy will remain with the Institute and the other with the Agency. Each of which will be deemed an original, but both will constitute one and the same instrument.

16. Force Majeure

- 16.1 The performance by either Party of its obligations under this Agreement be excused for a period that is considered/ can be considered reasonable under the circumstances resulting in any failure or delay caused by any force majeure events such as riots, war, fire explosion, state of emergency, natural disasters (for example earthquake, cyclone, hurricane etc.), embargo or requisition or any other act of God.
- 16.2 The Agency would complete and deliver the Services to the Institute, on the cessation of the force majeure event at no extra cost and expenses. The timelines for delivery of the Services shall remain the same.

17. Entire Agreement

- 17.1 This Agreement constitutes the complete and final agreement between the parties.
- 17.2 This Agreement shall supersede any and all previous agreements entered whether written or oral between the parties.



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Director
Aarvee IT Services Pvt. Ltd.
PILANI-333031 (Rajasthan) INDIA

Schedule-I


Scope of Services ("Services")

Agency, in performance of the foregoing Internet Services Agreement will perform the following Services to the Institute.

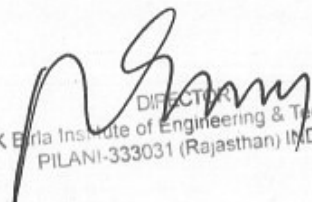
The specifications:

The speed	-	300Mbps
Interface	-	1000mbps
Uptime link	-	10Gbps
Upstream and downstream data	-	300mbps/300mbps
Broadband	-	Internet Lease Line
Internet Protocol	-	IPv4
Dedicated connections	-	1
inactivity timeouts	-	10 Min.
session time limits	-	unlimited
configure / re-configure	-	configured when installed

Agency shall be liable to provide during the terms of the Agreement programs, devices, enhancements, changes, upgrades, changes and any other software, firmware, or hardware installed and/or added by Agency


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2. Internet bills of Institute



INVOICE

Invoice From	Invoice To	Franchise Information	Customer Information
ARICHWAL IT SERVICES PRIVATE LIMITED MANDI ROAD, SURAJGARH, DISTRICT JHUNJHUNU, RAJASTHAN-3330 GSTIN : 08AAMCA8135B1ZS HSN Code : 98422	B.K. Birla Institute of Engineering CEERI ROAD, PILANI, District Jhunjhunu, Rajasthan INDIA 333031. Registered Mobile : 9784287553	ARICHWAL IT SERVICES PRIVATE LIMITED MANDI ROAD	Customer No 14058 User Name bkbiet Order No 3087 Invoice No AITSPL-20-23-00-4 Billing Date 05/10/2022 Due Date 15/10/2022 Billing Period 01/07/2022 To 30/09/2022


Invoice Breakup			
Description	Quantity	Unit Cost	Total
AIT SPL 300MBPS ILL (3 Months) (01/07/2022 - 30/09/2022)	1	187500 (+)	187500
		CGST @ 9% on 187500 (+)	16875
		SGST @ 9% on 187500 (+)	16875
		GRAND TOTAL	221250.00
		Balance Due	221250.00

Remarks:- 1. Cheques should be drawn in the name of "Arichwal IT Services Private Limited."
 2. Please clear your dues on time to enjoy uninterrupted services

BANK ACCOUNT DETAILS:-

Account Name: ARICHWAL IT SERVICES PRIVATE LIMITED.
 Bank Name: PUNJAB NATIONAL BANK Branch : SURAJGARH.
 ACCOUNT NO : 6893002100001404IFSC: PUNB0889300
 For More information Mail us account@aitspl.in OR Call us 9309250002

This is computer generated invoice. No signature required


 DIRECTOR
 BK Birla Institute of Engineering & Technology
 PILANI-333031 (Rajasthan) INDIA

INVOICE

Invoice From	Invoice To	Franchise Information	Customer Information
ARICHWAL IT SERVICES PRIVATE LIMITED MANDI ROAD, SURAJGARH, DISTRICT JHUNJHUNU, RAJASTHAN-3330 GSTIN : 08AAMCA8135B1ZS HSN Code : 98422	B.K. Birla Institute of Engineering CEERI ROAD, PILANI, District- Jhunjhunu, Rajasthan INDIA, PILANI, 333031 Registered Mobile : 9784287553	ARICHWAL IT SERVICES PRIVATE LIMITED MANDI ROAD	Customer No 14058 User Name bkbiet Order No 3900 Invoice No AITSPL-20-23-00-20 Billing Date 15/03/2023 Due Date 31/03/2023 Billing Period 01/02/2023 To 31/03/2023


Invoice Breakup			
Description	Quantity	Unit Cost	Total
AITSPL 300MBPS ILL 1:1 (3 Months) (01/02/2023 - 31/03/2023)	1	221250 (+)	221250
		Includes CGST @ 9% on 187500 (+)	16875
		Includes SGST @ 9% on 187500 (+)	16875
		GRAND TOTAL	221250.00
		Balance Due	221250.00

Remarks:- 1. Cheques should be drawn in the name of "Arichwal IT Services Private Limited."
 2. Please clear your dues on time to enjoy uninterrupted services

BANK ACCOUNT DETAILS:-

Account Name: ARICHWAL IT SERVICES PRIVATE LIMITED.
 Bank Name: PUNJAB NATIONAL BANK Branch : SURAJGARH.
 ACCOUNT NO : 6893002100001404IFSC: PUNB0689300
 For More information Mail us account@aitspl.in OR Call us 9309250002

This is computer generated invoice. No signature required


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