

## Recruitment Notice



### Recruitment of Network Engineer and Technician (Optical Fiber) for Campus Network Maintenance Project

#### Background:

BdREN is the sole National Research and Education Network (NREN) of Bangladesh, connecting institutes for science, research and higher education. Through TEIN we are connected to other NRENs in Asia and the rest of the world, collectively referred to as the Global Research and Education Network (GREN). BdREN has established campus network for more than 19 public universities around the country. It is going to provide after-maintenance support services to the universities. Eventually, a project has been initiated by BdREN with its own fund for maintenance of the campus network of 19 universities. Under this project one Network Engineer and one Optical Fiber technician will be recruited initially for 2 (two) years.

#### Recruitment Arrangement:

The recruitment will be done on a contract basis initially for 2 (Two) years and an extension of the contract/permanency for the incumbent will be decided by BdREN at the expiry of the project.

#### 1. Job Title: Network Engineer, Campus Network Maintenance Project (Level-5)

No. of Vacancy: 01 (One).

#### Job Description:

BdREN is looking for a talented young graduate who will be responsible for providing assistance in the configuration of network devices and servers, implementation of the network monitoring system, network design, preparation of technical specifications, technical evaluation, implementation of new network services and troubleshooting network and its services to BdREN member institutions.

#### Required Qualification and Experience:

- A bachelor degree in Electrical & Electronics/ Computer Science & Engineering (4-year degree) / M.Sc. in Applied Physics & Electronics or graduation in any equivalent subject from any reputed university in Bangladesh.
- Prior experience in network and system design, deployment, monitoring, and maintenance would be an added advantage.
- Prior experience in 19-University, campus network maintenance and troubleshooting especially configuration of Juniper Devices, Fortinet Devices like Forti Switch (PoE & Non-PoE), FortiGate Firewall, Fortinet Wireless Controller & AP, Forti Voice (Voice Gateway & IP Phone) etc. will be given preference.
- Candidate shall have prior knowledge on Optical Fiber Cable and passive networks like UPS and power systems.

**Age:** Maximum 30 years (on the last date of submission of Application) having Bangladeshi nationality (the age limit may be relaxed upto 32 years for the experienced candidate).

#### Functional Responsibilities:

- Respond to requests for technical assistance in person, via phone or electronically
- Diagnose and resolve technical hardware and software issues, especially for campus network related issues.
- Advise the user on appropriate action

- Maintain and supervise Campus Network Spare parts store and keeping track of all returns and replacement products.
- Visit to different university campuses throughout the country.
- Stay current with system information, changes and updates
- Work with the relevant stakeholders to carefully plan, design and deploy with continual improvement in service quality.
- Use communication protocols (mainly TCP/IP) and routing protocols (e.g. BGP, ISIS, OSPF).
- Identify optical fiber faults using OTDR, Power Source and Power Meter
- Generate and handle Tickets
- Diagnose server or network alerts, events or issues.
- Determine the cause of a problem when an alarm is generated.
- Troubleshoot problems especially campus network maintenance issues.

#### **Expected Attitudes:**

- Ability to visit remote BdREN member institutions located across the country
- Ability to work after normal working hours when required and in case of critical issues
- Concern about failures of the network and its services on a 24/7 basis
- Proactively handling customer requests while supporting them amicably
- Dealing with other local/international network operators in troubleshooting and in new deployments
- Eagerness to learn new skills
- Team player
- Willingness to teach/share knowledge and experience
- Willingness to organize training/workshops, conferences, and technical events
- Willingness to stay for a long time with the organization

#### **Expected Skills:**

- Configure Network Devices [Routers and Switches (Especially Juniper and Fortinet Devices)].
- Network/systems security
- Development and implementation of new networks and their services
- Monitoring and troubleshooting Networks/Systems

#### **Perks and benefits:**

- **Salary:** Per month Consolidated Salary of BDT. 50,000/- (Fifty Thousand) only
- **Reporting:** Manager, Data & Transmission Network.

#### **Other benefits:**

- Two festival bonuses (each equal to 50% of the monthly salary)
- Baishakhi Allowance (10% of the monthly salary)
- TA and DA as per BdREN rules
- **Training:**
  - **Local:** Local Training will be available mostly conducted by BdREN engineers.

## **2. Position:** Technician (Optical Fiber) (Level-7)

**No. of Vacancy:** 01 (One).

### **Required Qualification and Experience:**

- Diploma in relevant subject from any approved educational institute.
- At least 3 years of experience in operation & maintenance of optical fiber networks.
- Working experience in 19-University Campus Network project will be given preference.
- Ability to operate test equipment, hand & power tools such as OTDR, splicing machine, optical power meter, GPS meter, Crimping / Cutting Tool etc.
- Knowledge about HDD Technology and experience in finding faults in underground optical fiber cables and restoration of that fault.

**Age:** Maximum 30 years (on the last date of submission of Application) having Bangladeshi nationality (the age limit may be relaxed upto 32 years for the experienced candidate).

### **Functional Responsibilities:**

- Respond to requests for technical assistance in person, via phone or electronically
- Operate test equipment, hand & power tools such as OTDR, splicing machine, optical power meter, GPS meter, OFC Crimping / Cutting Tool etc.
- Operate UTP Cable Tester, UTP Crimping and Cutting Tool.
- Have conversant about HDD Technology and finding faults in underground optical fiber cables and restoration of those faults.
- Coordinate and schedule work with vendors / Service Providers.
- Maintain strict compliance of SOP
- Carry out any other responsibilities which are to be given by the superiors in the interest of BdREN.

### **Perks and benefits:**

- **Salary:** Per month Consolidate Salary in BDT. 25,000/- (Twenty-Five Thousand) only
- **Reporting:** Network Engineer (NOC)/ Transmission.

#### **Other benefits:**

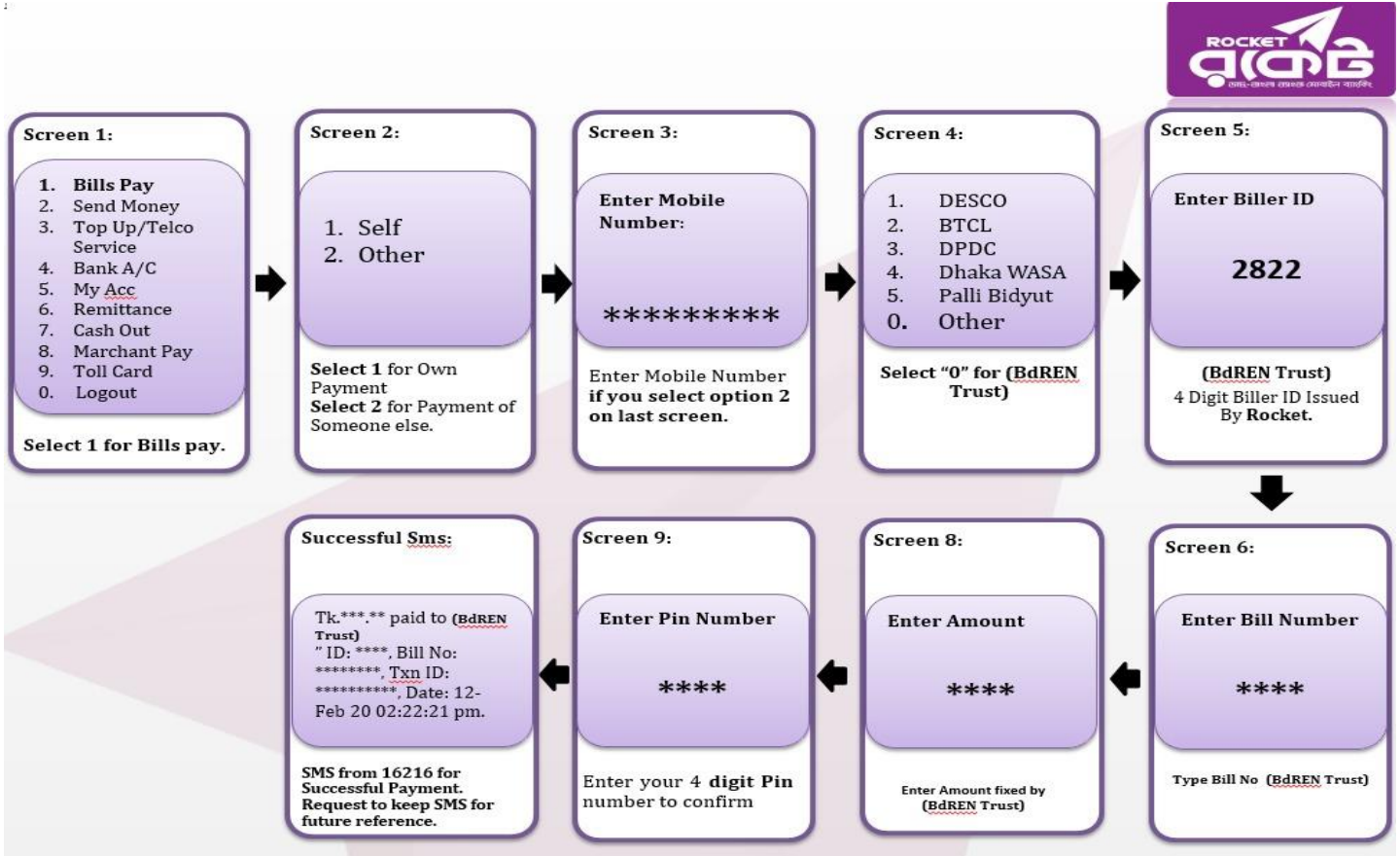
- Two festival bonuses (each equal to 60% of the monthly salary)
- Baishakhi Allowance (10% of the monthly salary)
- TA and DA as per BdREN rules

### **Instruction to Applicants:**

- Please click <https://erecruitment.bdren.net.bd>.
- Press “Apply now” button for the post you want to apply.
- Fill out the Application form with valid information for all required fields, photograph and signature.
- Upon submission of the form, you will receive an email. Following the payment instruction, pay your application fee (in case you miss the email, please contact us at [erecruitment@bdren.net.bd](mailto:erecruitment@bdren.net.bd)).
- After the payment you will receive a TxnId from Rocket. To complete the application, provide that transaction ID on your payment instruction page.
- Upon submission of your TxnId, you will receive a confirmation SMS of your application within 24 hours.

## Payment Instruction:

- Payment Instruction (From Rocket): Dial \*322# from Mobile and follow the below instruction:
  1. Choose option 1 for Bill Pay
  2. Choose option 1 for Self or 2 for Other
  3. If you select option 2 on the last screen: You will be on screen 3- Enter Payer's Mobile No: \*\*\*\*\* / If you select option 1 on the last screen: You will be on screen 4
  4. Choose option 0 for Other
  5. Enter Biller ID: 2822
  6. Enter Bill Number: \*\*\*\*\*
  7. Enter Amount: 500.00 (Five Hundred Taka) for Level-5 & 300.00 (Three Hundred Taka) for Level-7.
  8. Enter Pin Number: \*\*\*\*



**Last date of Online Application: 18 January 2023**

**Time & Date of Written Exam: 10.00 am, 21 January 2023**

**Exam Venue: UGC Auditorium, UGC Bhaban, Agargaon, Dhaka-1207**