

**TENDER SPECIFICATION FOR BROADBAND SERVICE (50 MBPS)
FOR MOORING HOUSE**

1. **Name of the Item.** Broadband Internet Service (50 Mbps) for Mooring House.
2. **Purpose.** To provide broadband internet service in Mooring House.
3. **Quantity.** 01 (one) package.
4. **Bidder's Identity and Qualification.**
 - a. **Bidder (Full Name and Address).** Name and full address with e-mail of bidder/ local agent to be mentioned.
 - b. **Bidder Qualification.** Any genuine and renowned ISP/ Company/ Firm may participate in this tender. In addition, the following qualifications with necessary documentary proofs for business experience and up-to-date trade license with VAT, Tax certificates, and client-lists are to be submitted with the offer:
 - (1) Shall have point to point connectivity with Bangladesh Internet Exchange (BDIX). Supporting documents are to be submitted in this regard.
 - (2) Shall have own Nationwide ISP license from BRTC including the membership of ISPAB and NIX.
 - (3) Shall have agreement with Nationwide Telecommunication Transmission Network (NTTN) license holder for underground fiber optic connectivity with path level and DR site redundancy.
 - (4) Shall have sufficient number (min 02) of qualified certified engineers and technicians in the company's pay-roll to undertake the intended service contract. List of key engineers and technicians along with bio-data to be submitted with the offer.
 - (5) Shall have cyber security measures and threat protection mechanism such as Distributed Denial of Service (DDoS) Attack, Protection, Monitoring, Mitigation etc.
 - (6) Shall have own office at Dhaka.
 - c. **Enlistment.** The bidder shall be an enlisted bidder of NSSD Dhaka.
 - d. **Experience.** The bidder shall have at least 04 (four) major clients in defense/ govt/ corporate sector as proof his/her experience in supply of such system. Such list of clients along with documentary evidence shall be submitted with the offer.
5. **Scope of Supply.**
 - a. **Internet Connectivity with Path Redundancy.** To provide total 50 Mbps dedicated full-duplex internet bandwidth connectivity continuously (24/7) by physical redundant connectivity from different POPs and multiple IIGs with different international physical connectivity at Mooring House. The connectivity shall be through fiber optic cable starting from ISP's data center (with path redundancy using different NTTN) and end at Mooring House. The internet connection shall be channeled from ISP's POP through their own fiber optic cable.
 - b. **Network Diagram/ Documents.**
 - (1) Technical documents (installation drawings, Installation instruction, specifications etc.) required for installation are to be supplied within 15 (fifteen) days of contract signed.
 - (2) The bidder shall submit the complete network diagram along with a detailed description of the connectivity after the installation works.

6. **Acceptance.** After establishing said network and providing the service in each month, the bidder shall collect the acceptance and service satisfactory certificate from the user (DNIT). After collecting those, the bidder shall submit the request for acceptance for said network to NHQ for bill purpose.

7. **Warranty and Service Support.**

a. Minimum 01 (one) year assurance for trouble free operation shall be provided by the bidder. Warranty shall be extended automatically if contracted service is not available for more than 24 hours.

b. The bidder shall provide support for maintenance (24x7) of the said network at all times. Following support services are to be provided:

(1) Bidder's maintenance teams shall arrive at the site after receiving the call over the telephone/FAX/email from authorized persons of NHQ and areas/ establishments contact person. The service should be provided immediately after request round the clock (24 x 7) throughout the year including government holidays.

(2) The maintenance team must comprise of minimum following persons:

(i) One engineer (expert on hardware/software related to network equipment).

(ii) One technician (expert on the system equipment).

(3) Non-compliance or partial compliance of any complaint shall be counted and recorded. Same shall be dealt case by case at the time of payment

(4) The service provider has to replace any damaged item/ equipment within 05 (five) days and make the system functional at their own cost.

c. The bidder shall do all sorts of configuration, management and maintenance of networking devices with required real IP Address to provide smooth internet connectivity at the user end.

d. The authorized person from BN shall maintain a separate complain register to keep track of complaint(s) of the internet users, condition of accessories etc. In case of any complain given by the internet users, the authorized person from the bidder shall attend the same with the fastest means in coordination with BN representatives.

8. **Responsibility for damage or loss.** Any damage occurs to purchaser's network/ server/ item due to faulty equipment/ high voltage/ network disruption/ lighting of bidder equipment; the bidder shall replace the purchaser's defective items immediately and bear the damage cost.

9. **Count of Downtime.** BN shall take internet service availability into consideration by discarding the time for which the service was not available due to disruption from bidder's end. Accumulation of such down time in a month shall be calculated and an equivalent amount of money shall be deducted from the total bill due for the corresponding month, along with 10% or more of monthly fee for the inconvenience caused to BN.

10. **Tenure of the Service.** Initial tenure of the service shall be for 12 (Twelve) months with effect from the date of acceptance of the network connectivity.

11. **Termination of the Contract.** First party shall reserve the rights to terminate the contract at any time by giving a one month notice to the second party.

12. **Price Quotation.** The bidder shall quote separate prices (in BDT) per scope of supply/ services in following table:

a. **Onetime Cost**

Se	Item Description	Qty	Price (Tk)
1.	Wi-Fi Router	03	
2.	Supply and Installation of Primary and Secondary Link	01	
Sub Total Price=			

b. **Recurring Cost**

Ser	Description of Each Type Service(s)	Per Mbps Bandwidth Cost (Tk)/ Unit price	Monthly Per Mbps Bandwidth Cost (Tk)	Yearly Per Mbps Bandwidth Cost (Tk)
1.	Broadband Internet Service (50 Mbps) for Mooring House			
2.	Support Service	Monthly Cost (Tk)		Yearly Cost (Tk)
Sub Total Price=				
Total Price (a+b)=				

13. **Validity of Offer.** The offer will remain valid for 06 (six) months from the date of submission of the tender.

14. **Payment Terms.**

a. 100% payment of supply and installation cost (one time cost) (para 12.a) will be paid after acceptance by BN.

b. On completion of satisfactory services in each month (after submitting the service satisfactory certificate), BN shall pay the total amount (for bandwidth as well as for the support service charges for each month) through SFC (Navy). In case the bidder fails to meet his obligations of service wholly or partiality, he may be penalized proportionately at the discretion of Naval Headquarters.

15. **Other Conditions.** Following conditions shall apply for execution of the contract:

a. All payments shall be made by BN to the bidder through SFC (Navy) in accordance with the relevant Payment Schedules of the Contract. While paying the appropriate amount of VAT and Income Tax etc shall be deducted by SFC (Navy) from the due amount in accordance with the relevant rules and regulations of the Government. (As such, the bidders are to quote their prices inclusive of all relevant Govt taxes in Financial Offers). Final acceptance shall be issued thereof by ACINS.

b. BN shall not consider increase of price for any items/ services during the total time-span of the project, either due to higher inflation-rate in the country or for increased taxation rate by the Government.

16. **Breach of BN Data Integrity and Facilities.** The bidder shall undertake utmost measures to preserve the integrity of BN data, records and IT facilities. For any breach of such integrity due to bidder activities, the bidder will be liable and subject to compensation and legal measures as applicable.

17. **Pre-bid Meeting.** A pre-bid meeting will be arranged at NHQ after floating this tender. To know the meeting schedule, bidders are requested to contact telephone no: 9836141-9 SO (IT-I) Ext. 2343 or mobile No: 01769702343.

18. **Site Visit.** The bidder must visit the installation sites before submission of tender to avoid any difficulties and confusion. To visit the installation sites, bidders are requested to contact telephone no: 9836141-9 SO (IT-I) Ext. 2343 or mobile No: 01769702343. The request for site visit shall be made at least five working days before the date of visit. Bidder shall submit a link diagram (showing hardware) with offer.


19. **Security Clearance.** After signing of the Contract, the bidder will submit the bio-data of his engineers/ technicians (within 02 days) for obtaining security clearance. If any employee is not security cleared' by BN, he/she will be substituted. In any case, the bidder (or his employees) will ensure complete 'Security of Information' while working with this project.

20. **Compliance Statement.** A clear and complete compliance statement of the bidder with necessary specification and drawing/ diagram shall be submitted for evaluation of the quotation. If any clause of this specification does not commensurate with offered items/ services practically, the deviation has to be spelt out clearly. Incomplete compliance statement shall attribute to cancellation of the offer.

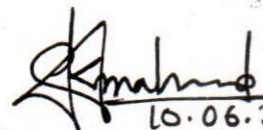
21. **Delivery Time.** The required service shall be delivered within 30 (thirty) days after signing the contract.


09/06/26

MD NAZMUL ISLAM NAFIS
Lt Commander BN
DNIT (Rep) Member Secy
Naval Headquarters
Banani, Dhaka-1213
Date:


10/06/2026

M SAMI
Lt Commander BN
DNS (Rep) Member
Naval Headquarters
Banani, Dhaka-1213
Date:


10.06.26

KAISER MAHMUD
DNP (Rep) Member
Staff Officer (Plans-II)
Naval Headquarters
Banani, Dhaka-1213
Date:



MD SHAHRIAR ALAM
Captain BN
DNAS Member
Director of Naval Armament
Inspection and Supply
NHQ Banani, Dhaka-1213
Date: 10.06.26


09/06/26

AK M BODRUL QADIR
Captain BN
DNIT Member Tech
Naval Headquarters
Banani, Dhaka-1213
Date:


10/06/26

AK M BODRUL QADIR
DNW&EE, Member
Director of Naval Weapons
and Electrical Engineering
NHQ Banani, Dhaka-1213
Date:


10/06/26

MD SHAHIDULLAH AL FARUQ
DNE President
Director of Naval Engineering
Naval Headquarters
Banani, Dhaka-1213
Date: