

TENDER SPECIFICATION FOR ESTABLISHING POINT-TO-POINT 85 MBPS DEDICATED DATA CONNECTIVITY AMONG NAVAL AREAS/ ESTABLISHMENTS

1. **General.** Bangladesh Navy (BN) would like to establish secured and reliable data connectivity among Naval areas/ establishments.
2. **Purpose.** To establish secured and reliable data connectivity among Naval areas/establishments.
3. **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, 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 ISP license from BTRC.
 - (2) Shall have agreement with Nationwide Telecommunication Transmission Network (NTTN) license holder for underground fiber optic connectivity with path level and DR site redundancy.
 - (3) Shall have own office at Dhaka, Chattogram and Khulnacity for instant support.
 - (4) Shall have at least 02 (two) years experience of working in internet and network sector of Bangladesh.
 - (5) Shall have sufficient number (min 02) of qualified engineers (CISCO certified) and technicians in the company's pay-roll to undertake the intended service contract. List of key engineers and technicians are to be submitted with the offer.
 - c. **Enlistment:** The bidder shall be an enlisted bidder of NSSD Dhaka.
 - d. **Experience:** The bidder shall have at least 01 (one) major clients in defence/ 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/ Services**

Ser	Description	Duration of Contract/ Service
1.	15 Mbps data connectivity including installation charge between (Lat 23.80327184408141, Long 90.40365414457132) (Lat 22.28372588474778, Long 91.79165951363301)	01 (one) year
2.	10 Mbps data connectivity including installation charge between (Lat 23.80327184408141, Long 90.40365414457132) and (Lat 22.842826317293678, Long 89.54870649034771)	
3.	10 Mbps data connectivity including installation charge between (Lat 23.80327184408141, Long 90.40365414457132) and (Lat 23.787704825771215, Long 90.39221657107713)	
4.	10 Mbps data connectivity including installation charge between (Lat 23.80327184408141, Long 90.40365414457132) and (Lat 23.828576726663908, Long 90.43613898195002)	
5.	10 Mbps data connectivity including installation charge between (Lat 22.28372588474778, Long 91.79165951363301) and (Lat 22.26312523476593, Long 91.7842715315861)	
6.	10 Mbps data connectivity including installation charge between (Lat 22.28372588474778, Long 91.79165951363301) and (Lat 22.439919802426353, Long 91.74927186641753)	
7.	10 Mbps data connectivity including installation charge between (Lat 22.842826317293678, Long 89.54870649034771) and (Lat 22.523950043565975, Long 89.58808245645).	

Ser	Description	Duration of Contract/ Service
8.	10 Mbps data connectivity including installation charge between (Lat 22.28372588474778, Long 91.79165951363301) and (Lat 22.494417971790575, Long 92.22121236029058)	

6. **Acceptance.** After establishment of said network, the bidder shall collect acceptance certificate from the users of different naval areas. After collecting those, bidder shall submit the request of acceptance for said network to NHQ. Finally NHQ will give the acceptance of said network after confirming its compliance report (Submitted by the bidder).

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:

(i) Bidder's maintenance team shall arrive at the site after receiving the call over 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.

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

1. One engineer (expert on hardware/software related to network equipment).
2. One technician (expert on the system equipment).

(iii) 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

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

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

a. **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.	15 Mbps data connectivity including installation charge between (Lat 23.80327184408141, Long 90.40365414457132) and (Lat 22.28372588474778, Long 91.79165951363301)			
2.	10 Mbps data connectivity including installation charge between (Lat 23.80327184408141, Long 90.40365414457132) and (Lat 22.842826317293678, Long 89.548706490347 71)			
3.	10 Mbps data connectivity including installation charge between (Lat 23.80327184408141, Long 90.40365414457132) and (Lat 23.787704825771215, Long 90.39221657107713)			
4.	10 Mbps data connectivity including installation charge between (Lat 23.80327184408141, Long 90.40365414457132) and (Lat 23.828576726663908, Long 90.43613898195002)			
5.	10 Mbps data connectivity including installation charge between (Lat 22.28372588474778, Long 91.79165951363301) and (Lat 22.26312523476593, Long 91.7842715315861)			

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)
6.	10 Mbps data connectivity including installation charge between (Lat 22.28372588474778, Long 91.79165951363301) and (Lat 22.43991980 2426353, Long 91.74927186641753)			
7.	10 Mbps data connectivity including installation charge between (Lat 22.842826317293678, Long 89.54870649034771) and (Lat 22.523950 043565975, Long 89.58808245645)			
8.	10 Mbps data connectivity including installation charge between (Lat 22.28372588474778, Long 91.79165951363301) and (Lat 22.4944179 71790575, Long 92.22121236029058)			
Total Price (With Govt. VAT, Tax)				

9. **Payment Terms.**

- a. 100% payment of supply and installation cost (para 8.a) will be paid after acceptance by BN in two phases.
- b. On completion of satisfactory services for every 06 (six) month, BN shall pay the total amount (for internet bandwidth as well as for the support service charges for 06 (six) months) 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.

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

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

12. **Count of Downtime.** BN shall take data connectivity service availability into consideration by discarding the time for which the service was not available due to disruption from bidders 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.

13. **Tenure of the Service.** Tenure of the service shall be for 01 (one) year with effect from the date of commissioning of the network connectivity. This may be extended further upon mutual agreements of both parties. After signing of the contract, at any time in future, BN shall have the option to increase/ decrease the bandwidth and pay proportionately as per the quoted rates.

14. **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.

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. **Site Visit.** The bidder may visit the installation sites at Dhaka, Chattogram and Khulna 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. 2344 or mobile No: 01769702344. 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.


18. **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. 2344 or mobile No: 01769702344 and SO (IT-II) Ext. 2343 or mobile No: 01769702343.

19. **Security Clearance.** After signing of the Contract, the bidder will submit the bio-data of his engineers/ technicians 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 (data link) shall be delivered within 60 days after signing the contract.



MD MAHMUDUL HASAN
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DNIT (Rep) Member Secy
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Date:

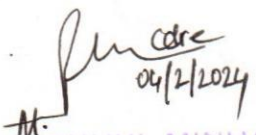

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KAISER MAHMUD
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Captain BN
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DNATS Member
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Date: 01/02/2024


M IQBAL
Captain BN
Director of Naval Info & Tech
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M MOHIDUL HASAN
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M RUHUL MINHAZ
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