

**TENDER SPECIFICATION OF SECURED SOCKET LAYER (SSL) CERTIFICATES FOR WEBSITES AND WEB APPLICATIONS OF BANGLADESH NAVY (BN)**

1. **Name of the Item/ Service.** Secured Socket Layer (SSL) for websites and web applications.
2. **Purpose.** To install, integrate and implement SSL Certificates for websites and web applications and to provide secured and encrypted communication for main domains and sub domains of websites and web applications as mentioned in enclosure 1.
3. **Quantity.** 30 (Thirty) in no Secured Socket Layer (SSL) Certificates for websites and applications of BN.
4. **Supplier.** Name and full address with email address of the supplier is to be mentioned.
5. **Features of Service.** Following essential features are to be supported by the SSL Certificates:
  - a. Domain control validation, up to 256-bit encryption, 2048-bit root.
  - b. Robust encryption strength up to 256-bit.
  - c. Shall secure both www and non-www domains.
  - d. Compatible with 99.9% of the web and mobile browsers.
  - e. Free certificate authority (CA) site seal.
  - f. Issuance within minutes.
  - g. No paperwork or documentation required for validation.
  - h. Free phishing detection alert service (only offered by few certificate authorities).
  - j. Shall be reissued as many times as needed during the validity period.
  - k. Alternative options such as Wildcard and Multi-Domain features.
6. **Scope of Work.** Scope of work covers the followings:
  - a. The bidder shall supply, install and configure the SSL certificates on different platform at different geographical locations where all BN online websites and web applications have been deployed (enclosure 1). Bidder shall physically present on site at the time of SSL certificates installation.
  - b. The SSLs are required for a validity period of 01 (one) year from the date of issue of the certificates.
  - c. The bidder shall deploy above mentioned certificates at different BN servers in consultation with the concerned teams.
  - d. The bidder shall coordinate with BN team as well as the concerned teams of the individual services for the installation, testing and post installation support activities
  - e. The SSL Certificate shall be applicable for the domains and sub domains listed in enclosure 1.
7. **Support Service (during Life Time of SSL Validity).** System maintenance and support services shall include the following activities:
  - a. 24 x 7 physical and online support/ telephonic support during business hours.
  - b. For any problems/ issues/ defects in the issued certificates, the bidder shall be liable to replace the same without any additional cost.

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- c. Technical support, installation, upgrades, updates and applying patches shall be provided during support period without any additional cost.
- d. The support shall include fixes, patch upgrades and any other appropriate correction required for the SSL with the latest available version.
- e. Technical / user support to BN technical team for using certificate.
- f. Installation and usage help.
- g. Any problems/ issues faced during the generation/ installation of the certificates shall be taken care of. Also, the vendor shall incorporate any changes, in the issuance of the SSL Certificate as guided by Controller of Certifying Authority (CCA) during the validity period.

h. **Service Level Expectations**

- (1) Provide timely notification to client for upcoming SSL Certificate renewals.
- (2) Online provisioning of new SSL certificates as requested by client in timely manner.
- (3) Provide technical support to BN for SSL certificate installation issues.
- (4) If there are any regulatory changes as guided by CCA or OEM, the vendor shall incorporate the same while issuing the certificate.

8. **Qualification of the Bidder.** Only the renowned Bangladeshi SSL provider who fully meets the under-mentioned criteria shall participate in this tender:

- a. The bidder shall have own valid trade license and shall be operating in the field of providing SSL solutions for at least 05 (five) years in Government/ Defence/ any Autonomous body of Govt. of Bangladesh or private organizations.
- b. The bidder shall be a global channel partner or OEM partner. Partnership certificate shall be attached with the offer.
- c. A list of already completed SSL installations and satisfactory completion certificate from the ordering authority shall be attached with the offer.
- d. The Bidder shall have valid TIN and VAT paying certificate of current fiscal year and certificates to be submitted with the offer.
- e. Registered member of BASIS and other such professional bodies.
- f. The bidder shall submit the web trust CA audit report.
- g. Manufacturer name shall be placed in Gartner Magic Quadrant 2020 in cyber security.
- h. No joint venture agreement shall be accepted.

9. **Validity of Offer.** The offer shall remain valid for at least for 03 (Three) months from the date of submission of the tender.

10. **Pre-bid Meeting.** A pre-bid meeting shall be arranged after about one week from the floating date of this tender (the date on which the tender is posted on NSSD Dhaka notice board and its Website). To know the meeting schedule, interested bidders are requested to contact telephone no: 9836141-9 Ext. 2348 or mobile No: 01769702348.

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11. **Payment Terms.** Payment for supply, installation, implementation and support of Secured Socket Layer (SSL) certificate shall be made by BN in following phase:

- a. Initial 90% of total quoted price for the service shall be paid successful installation, commissioning and testing of the SSL Certificates.
- b. Rest 10% of total cost shall be paid on successful completion of 12 (Twelve) months support service.

12. **Price Quotation.** Price is to be quoted for the SSL Certificate inducing VAT and TAX area wise as per format given below:

Ser	Area	Quoted Price
1.	08 Website (05 in no Dhaka and 03 in no Chattogram)	
2.	22 Web Applications (16 in no Dhaka, 05 in no Chattogram and 01 in no Khulna)	

13. **Test, Trial and Acceptance.** Bidder shall carry out test/ trial of the system in the presence of BN personnel at NHQ premises. After successful test/ trial and commissioning, acceptance certificate shall be given.

14. **Warranty.** Minimum 12 (Twelve) months warranty for trouble free operation of the SSL Certificate shall be provided by the bidder from the date of acceptance by the buyer. If the SSL Certificate becomes ineffective the supplier shall replace it immediately at any time ie (24 x7) without any additional cost.

15. **Training and Documentation.** The bidder shall provide training to required number of BN personnel on technicalities of integration and deployment along with technical documentation in respect of the same. The bidder shall carry out user acceptance test in coordination with BN technical team.

16. **Source of Supply.** To be mentioned (import document is to be submitted) in case of replacement.

17. **Count of Service Disruption.** BN shall take SSL Certificate into consideration by means of the time for which the service was not available due to disruption of whatever kind. Accumulation of such service disruption shall be calculated and an equivalent amount of money shall be deducted from the rest contracted amount after acceptance.

18. **Tenure of the Service.** Initial tenure of the service shall be for 01 (one) year with effect from the date of installation of the certificate. This may be extended further upon mutual agreements of both parties. The number of SSL may be increased/ decreased upon mutual agreements of both the parties.

19. **Security Clearance.** Immediately after signing of the contract, the supplier shall submit the bio-data of his engineers/ technicians to BN authority for obtaining security clearance. If any employee is not 'security cleared' by BN, She/ he shall be substituted. In any case, the supplier (or his employees) shall guarantee complete 'security of information' while working with this Projects.

20. **Settlement of Dispute.** If any dispute arises between the user and the bidder, the decision of the user shall be considered paramount. All matters of dispute or differences arising out of the tender between user and the bidder, the decision of NHQ (user) shall be final.

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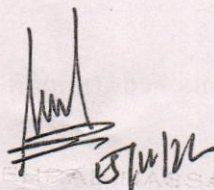
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21. **Loss of Data.** The supplier shall be responsible for any loss of records or data of BN during any procedures undertaken in pursuant to this job, if such loss is proven to be done intentionally or negligently. Both parties shall take all necessary precautions and steps to prevent any loss of data.
22. **Damage to Facilities.** The supplier shall be responsible for any damage done to any of the BN facilities, including computer or network equipment, if such damage is proven to be done intentionally or negligently. Both parties shall take all necessary precautions and steps to prevent any kind of damage to any BN facilities.
23. **Compliance Statement.** A clear and complete compliance statement of the tender specification supported by original catalogue is to be submitted with the order. Any deviation from this specification is also to be clearly mentioned in the offer. Mentioning of yes/no shall not be enough and detailed technical data/information is to be provided.
24. **Liquidated Damage.** LD for late delivery shall apply as per existing BN procurement practices.
25. **Delivery.** The subscription and warranty (electronic license) shall be delivered to DNIT, NHQ within 15 days by email after receiving the purchase order and all SSL Certificates installation shall be completed within 45 days after receiving the purchase order.

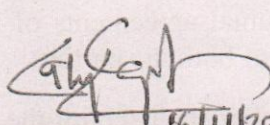
Enclosure:

1. List of SSL Certificates for websites and web applications - 01 (One) page.

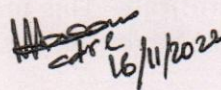
  
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ASHRAFUL ISLAM  
Lt BN  
DNIT (Rep), Member Secy  
Naval Headquarters  
Banani, Dhaka-1213

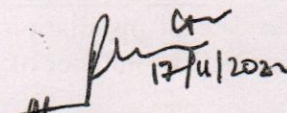
  
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DNS (Rep), Member  
Naval Headquarters  
Banani, Dhaka-1213

  
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MD. ASIB RAIHAN  
Lt BN  
DNP (Rep), Member  
Staff Officer (Plans-II)  
Naval Headquarters  
Banani, Dhaka-1213

  
15/11/22  
AHAMED AMIN ABDULLAH  
Captain BN  
DNIT & S, Member  
Director of Naval Armament  
Inspection and Supply  
NHQ, Banani Dhaka-1213

  
15/11/22  
M MESBAH UDDIN  
Captain BN  
DNIT, Member  
Director of Naval Information Technology  
Naval Headquarters  
Banani, Dhaka-1213

  
16/11/2022  
M MOHIDUL HASAN  
Commodore BN  
DNE, Member  
Naval Headquarters  
Banani, Dhaka-1213

  
17/11/2022  
M RUHUL MINHAZ  
Commodore BN  
DNW&EE, President  
Naval Headquarters  
NHQ, Banani Dhaka-1213



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**SECURED SOCKET LAYER (SSL) CERTIFICATES FOR WEBSITES AND  
WEB APPLICATIONS OF BANGLADESH NAVY (BN)**

**Website**

Ser	Name of Websites	URL	Certificate Installation Site
1.	Bangladesh Navy (Official Website)	www.navy.mil.bd	Dhaka
2.	Join Bangladesh Navy Website	www.joinnavy.navy.mil.bd	
3.	Procurement Management Software	www.nssd.navy.mil.bd	
4.	BN Veteran Website	www.bnveteran.navy.mil.bd	
5.	BNHOC Website	www.bnhoc.navy.mil.bd	
6.	CSD Website	www.csd.navy.mil.bd	Chattogram
7.	NSD Chittogram	www.nsdctg.navy.mil.bd	
8.	BNA Website	www.bna.navy.mil.bd	

**Web Applications**

	Name of Web Applications	URL	Certificate Installation Site
1.	E-Office Automation Software	www.bneoffice.navy.mil.bd	Dhaka
2.	Pay Automation Software	www.bnppams.navy.mil.bd	
3.	Budget Management Software	www.bms.navy.mil.bd	
4.	Machinery Information and Maintenance System (MIMS)	www.mims.navy.mil.bd	
5.	BN Central Library (BNCL) Software	www.bncl.navy.mil.bd	
6.	BN Civilian Personal Management Software	www.bncpms.navy.mil.bd	
7.	Training Management Software	www.tms.navy.mil.bd	
8.	Supplier Information Management Software	www.sims.navy.mil.bd	
9.	Shipbuilding Information and Progress Monitoring Software	www.sipms.navy.mil.bd	
10.	Telemedicine Software	www.telemedicine.navy.mil.bd	
11.	BSD Dhaka	www.bsddhaka.navy.mil.bd	
12.	BSD Khulna	www.bsdkhu.navy.mil.bd	
13.	DNT Calendar	www.dntcalendar.navy.mil.bd	
14.	E-Book Software	www.ebook.navy.mil.bd	
15.	BNOIP Software	www.bnoip.navy.mil.bd	
16.	BN Roll of Events	-	Chattogram
17.	ERP Software - NSD Chattogram	www.nsderp.navy.mil.bd	
18.	Shaheed Moazzam Library Management Software	www.smlms.navy.mil.bd	
19.	BNA Library Management Software	www.bnalms.navy.mil.bd	
20.	BSD Chattogram	www.bsdcctg.navy.mil.bd	
21.	IIMS software	-	Khulna
22.	NSD Khulna	www.nsdkhulna.navy.mil.bd	

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