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TENDER SPECIFICATION OF DESKTOP COMPUTER

| Ser. | 1. Na | | | 4. Model | | | 1 | | 9. RAM | 10. Mol | 11. Gra | 12. Audio | 13. Sto | _ | 15. Key | | | 18. Exp | | 20. Por | 21. Ope | the Bank of the | | 22. Drivers |
|----------------------------|------------------|----------------------|-----|-----------------|-------------------|------------------------|-----------------|--|---------------------|---|------------------------------------|------------------------------------|--------------------|--|------------------|------------------|---------------|-----------------|-------------------------------------|---------------|---|---|--|--|
| | Name of Items | Quantity | nd | del | Country of Origin | Country of Manufacture | Casing Type | Processor | 4 | Motherboard | Graphics/Video | lio | Storage | Monitor | Keyboard | se | Removal Media | Expansion Slots | Network interface | Ports & Slots | Operating System and Other Software | | ers | Accessories |
| BN Requirement | Desktop computer | 03 (Three) O4 (Form) | ENO | To be mentioned | To be mentioned | To be mentioned | To be mentioned | 12th Generation Intel® Core™ i5 Processors (12M Cache, up to 4.40 GHz) or Higher | 8 GB DDR4 or higher | Intel, Chipset: Intel 660/670 or higher. Details to be mentioned. | Built in (details to be mentioned) | Built in (details to be mentioned) | 1 TB SSD or higher | 18"-20" LED Monitor, Same Brand as PC (Resolution: 1200 X 800 or Better) | Same Brand as PC | Same Brand as PC | DVD Drive | To be mentioned | LAN, Wi-Fi (Built in mother board) | | i) Windows GGWA-Windows 11 Professional or Latest- Legalization Get Genuine (CSP Perpetual) (Preinstalled). | ii) Licensed Microsoft Office- Microsoft 365 Basic (Preinstalled and activated) | All necessary Drivers and OS are to be provided. | i) Mouse Pad ii) 5 Point Power Strip with 15 ft Extension Cable (13 amps) |
| Bidders Offer/ Response | | | | | | | | | | | | | | | | | | | | | | | | |

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| Ser. | BN Requirement | Bidders Offer/ Response |
|-------------------|---|----------------------------|
| Delivery R | Delivery Requirements | |
| 24 | Inspection and Test. All Items are to be inspected and tested by ACINS Dhaka as per contract specification. On completion | |
| 25. | Delivery Schedule. Within 07 Days from the date of issue of work order or signing contract | |
| 26. | Warranty Certificate. Warranty for each machine must be provided as follows: | |
| | a. Warranty repair/ replacement of all types of parts for at least 01 (One) years. Warranty shall be effective from the date of acceptance by the consignee. | |
| | b. Upon receipt of information If any defect occurs during the stipulated warranty period, the Supplier will provide service by next 2 working days and repair or replace the equipment (or any part thereof) free of cost. | |
| | period will extend the warranty period beyond 01(one) years. | |
| | d. One copy of warranty certificate is to be given to the users at the time of delivery of the machine. | |
| 27. | Price of the Machine. Bidders are to submit price for their offered brand and model. | |
| Other Information | rmation | |
| 28. | Qualification of Bidder Enlisted supplier of NSSD Dhaka. | |
| | Supplier must be permitted by the authorized agent/sole distributors/Principal of the brand. | |
| | c. Sole distributorship certificate of the distributor from the manufacturers/Principal is to be submitted with the tender offer. | |
| 29. | Source of Supply: Bidder is to clearly state the original source of supply in details. | |
| 30. | Payment. Payment will be made in local currency as per BN procurement regulation. | |
| 31. | Validity of Offer, 120 days from the date of opening tender. | |





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TENDER SPECIFICATION OF LAPTOP COMPUTER

| 4. Model 5. Country of Origin 6. Country of Manufacture 7. Processor 8. Motherboard 9. Graphics 10. Memory/RAM 11. Display 11. Display 11. Storage 12. Storage 13. HD Audio 14. Inch or higher (Resolution 1920x1080), USB, HDMI and VGA port 15. Storage 16. Bluetooth 17. Web Cam 18. User Interface 19. Connector Interface 20. AC Adapter 21. Color 21. Color 21. Color 22. Battery Back Up Time 24. Operating System and Other Software 25. Drivers 26. Drivers 27. Operating System and Other Software 28. Drivers 29. Drivers 20. All necessary Drivers for Graphics, Audio, Motherboard etc to be provided and available in manufacturer website. | | Ser 1. | Name of Items Quantity Brand | BN Requirement Laptop Computer 01(One) HP/DELL/LENOVO/ASUS/ACER |
|---|------|--------|-------------------------------------|---|
| Country of Origin Country of Manufacture Processor Motherboard Graphics Memory/RAM Display Storage HD Audio Speaker LAN and Wi-Fi Bluetooth Web Cam User Interface Connector Interface AC Adapter Color Battery Battery Battery Back Up Time Operating System and Other Software Operating System and Other Software | П | 3. | Brand | HP/DELL/LENOVO/ASUS/ACER |
| Country of Origin Country of Manufacture Processor Motherboard Graphics Memory/RAM Display Storage HD Audio Speaker LAN and Wi-Fi Bluetooth Web Cam User Interface Connector Interface AC Adapter Color Battery Battery Battery Back Up Time Operating System and Other Software Operating System and Other Software | T | 4 | Model | To be mentioned |
| Country of Manufacture Processor Motherboard Graphics Memory/RAM Display Storage HD Audio Speaker LAN and Wi-Fi Bluetooth Web Cam User Interface Connector Interface AC Adapter Color Battery Battery Back Up Time Operating System and Other Software Operating System and Other Software | П | S | Country of Origin | To be mentioned |
| Processor Motherboard Graphics Memory/RAM Display Storage HD Audio Speaker LAN and Wi-Fi Bluetooth Web Cam User Interface AC Adapter Color Battery Battery Battery Battery Back Up Time Operating System and Other Software Operating System and Other Software | | 50 | Country of Manufacture | To be mentioned |
| Motherboard Graphics Memory/RAM Display Storage HD Audio Speaker LAN and Wi-Fi Bluetooth Web Cam User Interface Connector Interface AC Adapter Color Battery Battery Battery Back Up Time Operating System and Other Software Drivers | 7 | 7. | Processor | Intel Core i5 (12th Generation) or higher |
| Graphics Memory/RAM Display Storage HD Audio Speaker LAN and Wi-Fi Bluetooth Web Cam User Interface AC Adapter Color Battery Battery Battery Back Up Time Operating System and Other Software | П | .8 | Motherboard | To be mentioned |
| Display Storage HD Audio Speaker LAN and Wi-Fi Bluetooth Web Cam User Interface Connector Interface AC Adapter Color Battery Battery Battery Back Up Time Operating System and Other Software Operating System and Other Software | T | 9 | Graphics | Intel Iris Xe Graphics, Detail to be mentioned. |
| Storage HD Audio Speaker LAN and Wi-Fi Bluetooth Web Cam User Interface Connector Interface AC Adapter Color Battery Battery Battery Back Up Time Operating System and Other Software | П | 10. | Memory/RAM | 8GB DDR4 (2 Slots a. 1x8 GB b. 1x empty) or higher. |
| Storage HD Audio Speaker LAN and Wi-Fi Bluetooth Web Cam User Interface Connector Interface AC Adapter Color Battery Battery Battery Battery Back Up Time Operating System and Other Software Operating System and Other Software | and. | 11. | Display | 14 Inch or higher (Resolution 1920x1080), USB, HDMI and VG |
| Speaker LAN and Wi-Fi Bluetooth Web Cam User Interface Connector Interface AC Adapter Color Battery Battery Battery Back Up Time Operating System and Other Software | T | 12. | Storage | 1TB SSD NVMe or higher. |
| Speaker LAN and Wi-Fi Bluetooth Web Cam User Interface Connector Interface AC Adapter Color Battery Battery Battery Back Up Time Operating System and Other Software | I | 13. | HD Audio | Built in |
| LAN and Wi-Fi Bluetooth Web Cam User Interface Connector Interface AC Adapter Color Battery Battery Back Up Time Operating System and Other Software Operating System and Other Software | | 4 | Speaker | Built in |
| Bluetooth Web Cam User Interface Connector Interface AC Adapter Color Battery Battery Back Up Time Operating System and Other Software Operating System and Other Software | | 5. | LAN and Wi-Fi | RJ-45 LAN, Wi-Fi 6, AX/ AC |
| Web Cam User Interface Connector Interface AC Adapter Color Battery Battery Battery Back Up Time Operating System and Other Software Drivers | | 16. | Bluetooth | V4.0 or Higher |
| User Interface Connector Interface AC Adapter Color Battery Battery Back Up Time Operating System and Other Software Drivers | | 17. | Web Cam | Integrated HD Camera |
| Connector Interface AC Adapter Color Battery Battery Back Up Time Operating System and Other Software Drivers | | 18. | User Interface | Spill-resistant Keyboard, Intelligent Touch Pad with Configurabl Horizontal Scroll Functions |
| AC Adapter Color Battery Battery Back Up Time Operating System and Other Software Drivers | | 19. | Connector Interface | |
| Color Battery Battery Back Up Time Operating System and Other Software Drivers | T | 20. | AC Adapter | Input AC 220~240V, Output DC 19V 80W |
| Battery Battery Back Up Time Operating System and Other Software Drivers | T | 21. | Color | To be mentioned |
| Battery Back Up Time Operating System and Other Software Drivers | | 22. | Battery | Details to be mentioned |
| Operating System and Other Software Drivers | J | 23. | Battery Back Up Time | 4 Hrs backup or higher |
| Drivers | | 24 | Operating System and Other Software | i) Windows GGWA-Windows 11 Professional or Latest- Legaliz (CSP Perpetual) (Preinstalled). ii) Licensed Microsoft Office- Microsoft 365 Basic (Preinstalled) |
| | | 1015 | Drivers | All necessary Drivers for Graphics, Audio, Motherboard etc to be available in manufacturer website. |

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| Ser | BN Requirement B | Bidders Offer/ Response |
|---------|--|----------------------------|
| 26. | Accessories i) Carry Case of original brand. ii) AC Adapter for 220V of original brand. iii) 2/3 button Wireless optical mouse with mouse pad. | |
| elivery | Delivery Requirements | |
| 27. | Inspection and Test. All Items are to be inspected and tested by ACINS Dhaka as per contract specification. On completion Acceptance Certificate will be issued ACINS. | |
| 28. | Delivery Schedule. Within 07 days from the date of issue of work order or signing contract | |
| 29. | Warranty Certificate. Warranty for each machine must be provided as follows: | |
| | a. Warranty repair/ replacement of all types of parts for at least 01 (One) years. Warranty shall be effective from the date of acceptance by the consignee. | |
| | b. Upon receipt of information If any defect occurs during the stipulated warranty period, the Supplier will provide service by next 2 working days and repair or replace the equipment (or any part thereof) free of cost. c. If the supplier failed to repair within 2 (Two) days (from the date of receiving request), such non-operational period | |
| | d. One copy of warranty certificate is to be given to the users at the time of delivery of the machine. | |
| 30. | Price of the Machine. Bidders are to submit price for their offered brand and model. | |
| 31. | Qualification of Bidder | |
| | a. Enlisted supplier of NSSD Dhaka. b. Supplier Must be permitted by the authorized agent/sole distributors/principal of the brand. c. Sole distributorship certificate of the distributer from the manufacturers/principal is to be submitted with the tender | |
| 32. | Source of Supply: Bidder is to clearly state the original source of supply in details. | |
| 33. | Payment. Payment will be made in local currency as per BN procurement regulation. | |
| 34. | Validity of Offer. 120 days from the date of opening tender. | |



M NAIMULHOQUE
Commander BN
Deputy Director of Naval Stores
Naval Headquarters
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SPECIFICATION OF DESKTOP COMPUTER CLONE (CPU)

| SER | BN REQUIRMENTS | | | | | | | | | |
|-----|-------------------|---|--|--|--|--|--|--|--|--|
| 1. | Item | Desktop Computer Clone (CPU) | | | | | | | | |
| 2. | Use | Exclusively used in various high and creative content development activities which includes high resolution photo editing, graphics designing, timeline based high resolution video and audio editing and computer graphics (CG) development. | | | | | | | | |
| 3. | Quantity | 01 (one) No. | | | | | | | | |
| 4. | Brand | To be mentioned. | | | | | | | | |
| 5. | Model | To be mentioned . | | | | | | | | |
| 6. | Country of Origin | To be mentioned. | | | | | | | | |
| 7. | Casing | Deepcool MATREXX 70 ADD-RGB 3F Mid Tower ATX Gaming Case or better. | | | | | | | | |
| 8. | Mother Board | X570 Aorus Master AMD ATX Motherboard or better. | | | | | | | | |
| 9. | Power Supply | 1000W Fully Modular 80 Plus GOLD Certified Power Supply | | | | | | | | |
| 10. | Processor | Core(TM) i9- 13900K (36M cache, up to 5.80 GHz) or better. | | | | | | | | |
| 11. | CPU Cooler | ROG Ryujin II 360 AIO Liquid CPU Cooler or better. | | | | | | | | |
| 12. | Graphics GDDR6 | Gigabyte AORUS Radeon RX 6900 XT MASTER 16GI GDDR6 Graphics Card or better. | | | | | | | | |
| 13. | External Speaker | TMN1 2:1 Speaker | | | | | | | | |
| 14. | M.2 SSD | 2TB (1 in No. MSI SPATIUM M480 2TB PCIe 4.0 NVMe M.2 SSD) | | | | | | | | |
| 15. | Memory (RAM) | 32 GB (Tharmaltake) RGB 2 in no. 16GB 4800MHz DDR5 RAM (16GB X 2= 32GB) or better. | | | | | | | | |
| 16. | OS | Original OS, WINDOWS 10, 64 Bit | | | | | | | | |
| 17. | DVD WRITER | TS8XDVDRW-K Portable DVD Writer or better | | | | | | | | |
| 18. | Mouse | Redragon M601-RGB CENTROPHORUS | | | | | | | | |
| 19. | Keyboard | A4TECH Bloody B810R | | | | | | | | |
| 20. | Mouse Pad | Fantech Sven MP80 | | | | | | | | |
| 21. | Backup Power | 1200VA Offline | | | | | | | | |



M SHAH PORAN EMON
Lt. Commander BN
Divisional Officer
Director of Naval Intelligence