

## SPECIFICATION: DESKTOP COMPUTER FOR BN

NB: Bidders are to make specific offer or statement against BN requirements. A bidder responding or making offer with terms like 'complied' etc will be considered non-responsive.

### Specifying Item and Quantity

Ser	BN Requirements	Bidders' Offer/Response
1.	Item : Desktop Computer	
2.	Use: Office Use	
3.	Quantity: 02 (Two) Set.	
4.	Brand: To be mentioned	
5.	Model: To be mentioned.	
6.	Type: Desktop	
7.	Country of Origin: JAPAN/USA/EU Countries	
8.	Country of Manufacture: To be mentioned	
9.	Casing: Micro Tower/Mini Tower.	
10.	Processor: Intel Core i5 -8500, 8 <sup>th</sup> Generation, Processor-3 GHz Turbo up to 4.1 GHz(9MB Cache) or better	
11.	RAM: 4 GB DDR4 RAM-2666 MHz or better	
12.	Chipset: To be mentioned.	
13.	Graphics/Video: Integrated Intel UHD 630 Graphics or better	
14.	Audio: To be mentioned.	
15.	HDD: 1 TB (SATA) HDD 7200 RPM or better.	
16.	Monitor: 18.5" LED Monitor	
17.	Keyboard: 104 Enhanced, Same brand as CPU.	
18.	Mouse: 2 button optical-scroll mouse, Same brand as CPU.	
19.	Removal Media: DVD RW Drive	
20.	Expansion Slots: Two full-height PCI slots	



	One full-height PCIe x 1 slots One full-height PCIe x 16 slots	
21.	<b>Sound Card:</b> Built in.	
22.	<b>Network interface:</b> To be mentioned.	
23.	<b>I/O Ports Connectors:</b> To be mentioned.	
24.	<b>Operating System and Other Software:</b> Genuine 64 bit Windows 10 (Professional), Original DVD (Intake) is to be supplied..	
25.	<b>Drivers:</b> All necessary Drivers for Video Card, Sound Card, LCD Display, NIC, Modem etc for running Windows 7,8 & 10 OS are to be provided in a CD.	
26.	<b>Warranty:</b> 01 (One) year full on site warranty covering free parts including free labour.	
27.	<b>Accessories:</b> i) Mouse Pad. ii) Dust Cover. iii) 5 Point Power Strip with 15 ft Extension Cable, Brand: Acceptable by ACINS.	
<b>Delivery Requirements:</b>		
28.	<b>Inspection, Test and Trial:</b> All items are to be inspected and tested by ACINS Dhaka as per contract specification. On completion Acceptance Certificate will be issued by ACINS.	
29.	<b>Delivery Schedule:</b> Desktop Computer /is/are to be supplied within 30 days from the date of issuance of work order or signing contact to the following Consignee:  Officer in Charge Naval Store Sub Depot Dhaka Naval Unit Khilkhet Namapara, Khilkhet Dhaka-1229	
30.	<b>Warranty Certificate:</b> Warranty for each machine must be provided as follows:  a. Warranty repair/ replacement of all types of parts for at least 01 (one) year. Warranty shall be effective from the date of acceptance by the consignee.  b. If any defect occurs during the stipulated Warranty Period, BN will inform the Supplier about the defect by quickest means. Upon receipt of such information, the Supplier shall send his competent representative to BN site at the earliest (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 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			
<b>Price</b>				
31.	<u>Price of the Machine.</u> Bidders are to submit unit price for their offered brand and model.	<u>Qty</u>	<u>Unit Price</u>	<u>Total Price</u>
<b>Other</b>				
32.	<u>Information</u> <u>Qualification of Bidder.</u>			
	<p>a. Only the enlisted supplier of NSSD Dhaka permitted by the authorized sole distributor(s) / principals of the brands and models are qualified to participate in the tender. Therefore, sole distributorship certificate from the Manufacturer or Principal is to be submitted with the tender offer. Manufactures, Principal or distributor Should Mention in the certificate that they, " We will provide all necessary on site after sales support in different naval bases". We have support center in Dhaka, Chittagong &amp; Khulna".</p> <p>b. The bidder/distributor/principal must have after sales service centers in Dhaka, Chittagong and Khulna. The bidder is to mention addresses of the after sales service centers in Dhaka, Chittagong and Khulna.</p>			
33.	<u>Source of Supply:</u> Bidder must clearly state the original source of supply in details(Address, Contact No, fax, email etc). BN may be inspect the items at original source.			
34.	<u>Payment:</u> Payment will be made in local currency (Including Vat, Tax and Other government charge as per rule) as per BN procurement regulation.			
35.	<u>Liquidated Damage.</u> LD for late delivery will apply as per FO-1/2013.			



**SPECIFICATION: LASER JET PRINTER (B&W) FOR BN**

NB: Bidders are to make specific offer or statement against BN requirements. A bidder responding or making offer with terms like 'complied' etc will be considered non-responsive.

**Specifying Item and Quantity**

Ser	BN Requirements	Bidders' Offer/Response
1.	Item : Laser Jet Printer (B&W)	
2.	Use: Office Use	
3.	Quantity: 01 (One)	
4.	Brand: To be mentioned	
5.	Model: To be mentioned	
6.	Bidders are to provide following information on the model(s) authenticated by manufacturer or principal: a. The date as to when the manufacturer first marketed the product. b. How long the model is likely to be in the production line from the date of submitting tender offer. c. Service life of the model	
7.	Country of Origin: Japan/USA/EU	
8.	Country of Manufacture: To be mentioned	
9.	Printing Resolution 1200 x 1200 dpi or higher	
10.	Printing speed 38 PPM A4 or higher (Black print Speed).	
11.	Print technology 600 dpi or higher.	
12.	Print Memory 128 MB or higher.	
13.	Processor 1200 MHz or higher.	
14.	Support Paper Sizes Tray 1: Letter, legal, statement, executive, index cards, envelopes. Tray 2: Letter, legal executive.	
15.	Duty cycle 80,000 pages or higher	
16.	Paper Handling Up to 250-sheet input tray, 100-sheet multi-purpose tray or higher.	
17.	Monthly Volume 750 to 4000 Pages.	
18.	Connectivity 10/100BaseTX, USB 2.0, Parallel	
19.	Power supply 220 to 240 Volts AC, 50/60 Hz	
20.	Standard Software/ Driver Necessary installation software/driver is to be supplied in CD along with the printer so that the printer can be installed in all operating system Environments including Windows 9x, NT, XP, Windows 7.	





Ser	BN Requirements	Bidders' Offer/Response									
21.	System Requirements  The printer should be able to run on all IBM PC/AT compatible computers with parallel/USB interfaces. As such necessary ports are to be available with the printer and required cables are to be supplied along with the printer.										
22.	Accessories  (a) <b>02 X Toner Cartridge (01 Fitted &amp; 01 Extra each machine)</b> (b) All standard accessories including power supply cable, printer cable for parallel port, manual etc. However a list of accessories is to be mentioned.										
23.	Warranty  01 (One) year full (Hardware, Software, Accessories etc.) onsite warranty covering free parts including free labour.										
24.	List of Consumables:  Bidders are to submit the list of consumables required for the Printer (like, toner cartridge, Drum etc); To be mentioned.										
25.	Price of Consumables:  Bidders are to submit price of consumables as mentioned in 'List of Consumables' above in BDT (including VAT and IT) in the following format:										
	<table border="1"> <thead> <tr> <th>Ser</th><th>Name of Consumables</th><th>Price</th></tr> </thead> <tbody> <tr> <td>1</td><td></td><td></td></tr> <tr> <td>2</td><td></td><td></td></tr> </tbody> </table>	Ser	Name of Consumables	Price	1			2			
Ser	Name of Consumables	Price									
1											
2											
26.	Out Put of Consumables:  a. Bidders are to mention output (Copy volume) of consumables as mentioned in 'List of Consumables' above in the following format:										
	<table border="1"> <thead> <tr> <th>Ser</th><th>Name of Consumables</th><th>Out put</th></tr> </thead> <tbody> <tr> <td>1</td><td></td><td></td></tr> <tr> <td>2</td><td></td><td></td></tr> </tbody> </table>	Ser	Name of Consumables	Out put	1			2			
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1											
2											

27.	<b>List and Price of Spares:</b>	Bidders are to submit separate lists of mechanical and electrical/electronic parts which are likely to be required during the service life (6 years) of the machine. The list should include unit price of each parts in BDT(including VAT and IT). If any spare part which is not mentioned by the bidder but is required for repair, the bidder is to supply the spare free of cost.	
28.	<b>Consumables and Spare Parts supply Certificate:</b>	Bidders are to submit a certificate stating that they agree to supply any item in any quantity in the price mentioned in serial no. 25 and 27 for 2 (two) years from the date of acceptance of the printer.	
<b>Delivery Requirements</b>			
29.	<b>Inspection and Test</b>		
	<b>Test and Trail.</b> All items are to be inspected and tested by ACINS (Dhaka) as per contract specification. On completion Acceptance Certificate will be issued by ACINS.		
30.	<b>Delivery Schedule.</b> After acceptance and approval of tender offer, successful bidder is to deliver Laser Jet Printer to the consignees mentioned below within 30 days from the date of issue of work order or signing contract:		
31.	<b>Consignee</b>	<b>Quantity</b>	
	NSSD DHAKA	01 (One)	
31.	<b>Manual.</b> a. User/Operational manual in English in the form of CD or DVD or Hard Copy is to be submitted during delivery.		
32.	<b>Warranty Certificate.</b> Warranty for each machine must be provided as follows: a. Warranty repair/ replacement of all types of parts for 01(one) year whichever is later. Warranty shall be effective from the date of acceptance by the consignee. b. If any defect occurs during the stipulated Warranty Period, BN will inform the Supplier about the defect by quickest means. Upon receipt of such information, the Supplier shall send his competent representative to BN site at the earliest (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 will extend the warranty period beyond 01(one) years. d. One copy of warranty certificate is to be given to the users at the delivery of the machine.		



<u>Price</u>		<u>Qty</u>	<u>Unit Price</u>	<u>Total</u>
33.	<u>Price of the Machine.</u> Bidders are to submit unit price for their offered brand and model.	<u>Price</u>		
<b>Other Information</b>				
34.	<u>Evaluation of Tender Offer.</u> Tender offer(s) will be evaluated on the basis of following: a. Responsiveness of the bidder. b. Total Ownership Cost. c. Price.			
35.	<u>Qualification of Bidder.</u> a. Only the enlisted supplier of NSSD Dhaka permitted by the authorized sole distributor(s) / principals of the brands and models are qualified to participate in the tender. Therefore, sole distributorship certificate from the Manufacturer or Principal is to be submitted with the tender offer. Manufacturers, Principal or distributor Should Mention in the certificate that they, " We will provide all necessary on site after sales support in different naval bases". We have support center in Dhaka, Chittagong & Khulna." b. The bidder/distributor/principal must have after sales service centers in Dhaka, Chittagong and Khulna. The bidder is to mention addresses of the after sales service centers in Dhaka, Chittagong and Khulna.			
36.	<u>Manufacturer's and Principal's Address</u> a. Bidder is to clearly state the original source of supply in details with address, Tel & Mobile and e-mail address. b. Bidder is to mention both manufacturer's and principal's postal address with Fax No, Phone No, e mail and web address.			
37.	<u>Production Certificate:</u> Current production certificate of the model must be submitted with the tender offer.			
38.	<u>Payment.</u> Payment will be made in local currency as per BN Procurement Regulation.			
39.	<u>Liquidated Damage.</u> LD for late delivery will apply as per FO-1/2013.			
40.	<u>Validity of Offer Required.</u> 120 days from the date of opening tender.			



## SPECIFICATION: SCANNER

NB: Bidders are to make specific offer or statement against BN requirements. A bidder responding or making offer with terms like 'complied' etc will be considered non-responsive.

### Specifying Item and Quantity

Ser	BN Requirements	Bidders' Offer/Response
1.	Item : Scanner	
2.	Use: Office Use	
3.	Quantity: 01 (One).	
4.	Brand: To be mentioned.	
5.	Model: To be mentioned.	
6.	Bidders are to provide following information on the model(s) authenticated by manufacturer or principal: <ul style="list-style-type: none"> <li>a. The date as to when the manufacturer first marketed the product.</li> <li>b. How long the model is likely to be in the production line from the date of submitting tender offer.</li> <li>c. Service life of the model</li> </ul>	
7.	Country of Origin: JAPAN/USA/ EU COUNTRIES	
8.	Country of Manufacture: To be mentioned	
9.	Scan Type: Flatbed	
10.	Optical Resolution: 600 dpi or higher	
11.	Hardware Resolution: 1200 X 1200 dpi or higher.	
12.	Scan Speed: Up to 20ppm/40 ipm (b&w, gray and color, 300dpi)	
13.	Image Scaling or Enlargement Range: 10 to 2400% in 1% increments or higher.	
14.	Preview Speed: As low as 11 sec or higher.	
15.	Interface: To be mentioned.	
16.	Max Document Size : ADF 216 x 3100 mm or higher Flatbed: 216 x 297 mm or higher	





17.	<b>Dimensions (W x D x H):</b>	To be mentioned,	
18.	<b>Weight:</b>	To be mentioned.	
19.	<b>Standard Software/Drivers:</b>	All necessary installation software/Drivers will be supplied in CD along with the Scanner so that the Scanner can be installed in all operating system Environments including Windows 7 & 8 .9xNT/2000/XP/VISTA	
20.	<b>System Requirements:</b>	The Scanner should be able to run on all IBM/HP/DELL PC/AT compatible computers with parallel/USB interfaces. As such necessary ports are to be available with the printer and required cables are to be supplied along with the Scanner	
21.	<b>Power supply:</b>	To be mentioned.	
22.	<b>Environmental ranges:</b>	(a) Temperature: (1) Operating : 15° to 32.5° C (2) Storage : 20° to 40° C (b) Humidity. (1) Operating: 0% to 80% RH (2) Storage : 15% to 90% RH.	
23.	<b>Warranty:</b>	01 (One) year full on site warranty covering free parts including labour.	
24.	<b>Accessories:</b>	Power supply cable and other standard accessories. iii) 5 Point Power Strip with 15 ft Extension Cable, Brand: Acceptable by ACINS.	
<b>Delivery Requirements:</b>			
25.	<b>Inspection and Test</b>		
	<b>Test and Trail.</b> Items are to be inspected and tested by ACINS (Dhaka) as per contract specification. On completion Acceptance Certificate will be issued by ACINS.		
26.	<b>Delivery Schedule.</b> After acceptance and approval of tender offer, successful bidder is to deliver Scanner to the consignees mentioned below within 30 days from the date of issue of work order or signing contract:		
	<b>Consignee</b>	<b>Quantity</b>	
	NSSD Dhaka	01 (One)	

27.	<b>Manual.</b> User manual in English in the form of CD or DVD or Hard Copy is to be submitted during delivery.			
28.	<b>Warranty Certificate.</b> Warranty for each machine must be provided as follows: <ul style="list-style-type: none"> <li>a. Warranty repair/ replacement of all types of parts for at least 01 (one) year. Warranty shall be effective from the date of acceptance by the consignee.</li> <li>b. If any defect occurs during the stipulated Warranty Period, BN will inform the Supplier about the defect by quickest means. Upon receipt of such information, the Supplier shall send his competent representative to BN site at the earliest (by next 2 working days) and repair or replace the equipment (or any part thereof) free of cost.</li> <li>c. If the supplier failed to repair within 2 (Two) days (from the date of receiving request), Such non-operational period will extend the warranty period beyond 01(one) years.</li> <li>d. One copy of warranty certificate is to be given to the users at the time of delivery of the machine</li> </ul>			
<b>Price</b>				
29.	<b>Price of the Machine.</b> Bidders are to submit unit price for their offered brand and model.	<b>Qty</b>	<b>Unit Price</b>	<b>Total Price</b>
<b>Other Information</b>				
30.	<b>Qualification of Bidder.</b> <ul style="list-style-type: none"> <li>a. Only the enlisted supplier of NSSD Dhaka permitted by the authorized sole distributor(s) / principals of the brands and models are qualified to participate in the tender. Therefore, sole distributorship certificate from the Manufacturer or Principal is to be submitted with the tender offer. Manufacturer, Principal or distributor Should Mention in the certificate that they, " We will provide all necessary on site after sales support in different naval bases". We have support center in Dhaka, Chittagong &amp; Khulna".</li> <li>b. The bidder/distributor/principal must have after sales service centers in Dhaka, Chittagong and Khulna. The bidder is to mention addresses of the after sales service centers in Dhaka, Chittagong and Khulna. =</li> </ul>			
31.	<b>Manufacturer's and Principal's Address</b> <ul style="list-style-type: none"> <li>a. Bidder is to clearly state the original source of supply in details with address, Tel &amp; Mobile and e-mail address.</li> <li>b. Bidder is to mention both manufacturer's and principal's postal address with Fax No, Phone No, e mail and web address.</li> </ul>			
32.	<b>Payment.</b> Payment will be made in local currency as per BN procurement regulation.			
33.	<b>Liquidated Damage.</b> LD for late delivery will apply as per FO-1/2013.			
34.	<b>Validity of Offer Required.</b> 120 days from the date of opening tender.			



### **SPECIFICATION: UPS (OFF LINE) FOR BN**

NB: Bidders are to make specific offer or statement against BN requirements. A bidder responding or making offer with terms like 'complied' etc will be considered non-responsive.

#### **Specifying Item and Quantity**

<b>Ser</b>	<b>BN Requirements</b>	<b>Bidders' Offer/Response</b>
1.	<u><b>Item</b></u> UPS (Off line)	
2.	<u><b>Use</b></u> Office use	
3.	<u><b>Quantity:</b></u> 02 (Two)	
4.	<u><b>Brand:</b></u> To be mentioned	
5.	<u><b>Model:</b></u> To be mentioned.	
6.	<u><b>Capacity:</b></u> To be mentioned.	
7.	Bidders are to provide following information on the model(s) authenticated by manufacturer or principal: <ol style="list-style-type: none"> <li>The date as to when the manufacturer first marketed the product.</li> <li>How long the model is likely to be in the production line from the date of submitting tender offer.</li> <li>Service life of the model</li> </ol>	
8.	<u><b>Technology</b></u> Line-Interactive	
9.	<u><b>AC Mode</b></u> <p>Input Voltage : 160V-275V AC            Output Voltage : 110V AC OR 220V AC <math>\pm</math> 8%            Input Frequency : 50/60 Hz <math>\pm</math> 0.5%</p>	
10.	<u><b>Inverter Mode</b></u> <p>Output Wave From : Quasi Square Wave (SYNCHRONIZED)            Output Voltage : 220V AC <math>\pm</math> 5% (Without Load)            Output Frequency : 50/60 Hz <math>\pm</math> 0.5% (As Input)</p>	
11.	<u><b>Application (Maximum)</b></u> 1 PC + 1 Printer (Max 1.5A)	
12.	<u><b>Transfer Time</b></u> < 2 Mili Sec.	
13.	<u><b>Battery Recharging</b></u> 10-12 Hours	
14.	<u><b>Back up Time at Full Load</b></u> Minimum 25 Minutes	
15.	<u><b>Back up Time at Half Load</b></u> Minimum 30 Minutes	

Ser	BN Requirements		Bidders' Offer/Response
16.	<u>Protection</u>	Spike, Surge, Blackout, Brownouts, Overload, Short Circuit, Under & Over Voltage, Battery Low & Battery Over Charge.	
17.	<u>Noise (EM/RG) Filter</u>	Built in	
18.	<u>Warranty</u>	01 (One) year full onsite warranty covering free parts including battery.	
<u>Delivery Requirements</u>			
19.	<u>Inspection and Test</u>		
	<u>Test and Trail.</u> All items are to be inspected and tested by ACINS (Dhaka) as per contract specification. On completion Acceptance Certificate will be issued by ACINS.		
20.	<u>Delivery Schedule.</u> After acceptance and approval of tender offer, successful bidder is to deliver UPS to the consignees mentioned below within 30 days from the date of issue of work order or signing contract:		
	<u>Consignee</u>	<u>Quantity</u>	
	NSSD Dhaka	02 (Two)	
21.	<u>Manual.</u> User/Operational manual in English is to be submitted during delivery.		
22.	<u>Warranty Certificate.</u> Warranty for each machine must be provided as follows:		
	<p>a. Warranty repair/ replacement of all types of parts for 01(one) year whichever is later. Warranty shall be effective from the date of receipt by the consignee.</p> <p>b. If any defect occurs during the stipulated Warranty Period, BN will inform the Supplier about the defect by quickest means. Upon receipt of such information, the Supplier shall send his competent representative to BN site at the earliest (by next 2 working days) and repair or replace the equipment (or any part thereof) free of cost.</p> <p>c. One copy of warranty certificate is to be given to the users at the delivery of the machine</p>		



<u>Price</u>			
23.	<u>Price of the Machine.</u> Bidders are to submit unit price for their offered brand and model.	<u>Qty</u>	<u>Unit Price</u> <u>Total Price</u>
<u>Other Information</u>			
24.	<u>Evaluation of Tender Offer.</u> Tender offer(s) will be evaluated on the basis of following: a. Responsiveness of the bidder b. Compliance of tender specification by the bidder		
25.	<u>Qualification of Bidder.</u> a. Only the enlisted supplier of NSSD Dhaka permitted by the authorized sole distributor(s) / principals of the brands and models are qualified to participate in the tender. Therefore, sole distributorship certificate from the manufacturer or principal is to be submitted with the tender offer. b. The bidder must have after sales service centers in Dhaka, Chittagong and Khulna. The bidder is to mention addresses of the after sales service centers in Dhaka, Chittagong and Khulna.		
26.	<u>Payment.</u> Payment will be made in local currency as per BN procurement regulation.		
27.	<u>Liquidated Damage.</u> LD for late delivery will apply as per FO-1/2013.		
28.	<u>Validity of Offer Required.</u> 120 days from the date of opening tender.		

RESTRICTED

**SPECIFICATION: LAMINATING MACHINE**

Ser	BN Requirements		
1.	Item	:	Laminating Machine
2.	Use	:	Office Use
3.	Quantity	:	01 (One)
4.	Brand	:	Fujipla/SAACHS/DBC
5.	Model	:	To be Mentioned
6.	Country of Origin	:	To be Mentioned
7.	Manufacturing Country	:	To be Mentioned
8.	Max. Laminating Width	:	320mm (A3)
9.	Max. Laminating Thickness	:	0.6mm (including film thickness)
10.	Laminating Speed	:	360mm/min (50Hz) 430mm/min (60Hz)
11.	Laminatable Film Thickness	:	80 – 150 microns
12.	Warm-Up Time	:	Approx 6 – 10min
13.	Heating Method	:	2 Roller / External heating system
14.	Power Source/Power Consumption	:	AC 220 – 240V (50/60Hz) 480W
15.	Dimensions (mm)	:	W 465 x D 182 x H108
16.	Weight	:	3.1 Kg
17.	Attachments	:	Rear Tray, Cleaning Paper. User Guide
18.	Remarkable Function	:	Reverse Function / Auto Heat Off
19.	Warranty	:	01(One) year Limited Warranty

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