

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: 04 (Four) 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 th 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.	Sound Card:	Built in.
22.	Network Interface:	To be mentioned.
23.	I/O Ports Connectors:	To be mentioned.
24.	Operating System and Other Software:	Genuine 64 bit Windows 10 (Professional), Original DVD (Intake) is to be supplied..
25.	Drivers:	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.	Warranty:	01 (One) year full on site warranty covering free parts including free labour.
27.	Accessories:	i) Mouse Pad. ii) Dust Cover. iii) 5 Point Power Strip with 15 ft Extension Cable, Brand: Acceptable by ACINS.
28.	Delivery Requirements:	Inspection, Test and Trial: 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.	Delivery Schedule:	Desktop Computer /isfare 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 Nampara, Khilkhet Dhaka-1229
30.	Warranty Certificate. Warranty for each machine must be provided as follows:	<p>a. Warranty repair/ replacement of all types of parts for at least 01 (one) year.</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. 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.</p>

	d. One copy of warranty certificate is to be given to the users at the time of delivery of the machine		
Price			
31.	Price of the Machine Bidders are to submit unit price for their offered brand and model.	<u>Qty</u>	<u>Unit Price</u>
Other			<u>Total Price</u>
32.	<p>Information Qualification of Bidder.</p> <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. 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".</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.	Source of Supply: 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.	Payment. Payment will be made in local currency (including Vat, Tax and Other government charge as per rule) as per BN procurement regulation.		
35.	Liquidated Damage. LD for late delivery will apply as per FO-1/2013.		



SPECIFICATION: LAPTOP 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:	Laptop Computer
2.	Use:	Office Use
3.	Quantity:	02 (Two).
4.	Brand:	To be mentioned
5.	Model:	To be mentioned
6.	Country of Origin:	JAPAN/USA/EU COUNTRIES/SOUTH KOREA
7.	Country of Manufacture:	To be mentioned
8.	Processor:	Intel Core i7-8700U 8 th Gen, 3.1 GHz up to 4.1 GHz 8 MB Cache or higher
9.	Clock Speed:	3.1 GHz Intel Turbo Boost Technology up to 3.1GHz, 5GT/s w Hyper Thread Technology or higher.
10.	L3 Cache:	3MB or higher
11.	Chipset:	To be mentioned
12.	Graphics:	RAM 4 GB
13.	Memory:	8GB DDR4-2400 SDRAM or higher
14.	Display:	15.6 -inch Super Fine HD BL LED 220nits, 1366 x 768 pixels or higher.
15.	HDD:	1TB SATA Hard Disc or higher
16.	Optical Disk Drive:	Dual Layer DVD Super Multi-writer or higher
17.	HD Audio:	Built in
18.	LAN and Wi-Fi:	1000/100/10 Ethernet PCI and WLAN 802.11BGN Wireless Network Connection
19.	Web Cam:	720p HD Camera or higher



Ser	BN Requirements		Bidders' Offer/Response
20.	User Interface:	Spill-resistant Keyboard Intelligent Touch Pad with Configurable Vertical and Horizontal Scroll Functions	
21.	Connector Interface:	USB 3.0 x 3 (Anytime USB Charge x 1), USB 2.0 x 1, VGA (External Display), RJ45 (LAN), HDMI-out, HDA-in, HDA-out, Power Adapter DC-in	
22.	AC Adapter:	Input AC 100~240V, Output DC 19V 80W	
23.	Weight:	To be mentioned	
24.	Pointing Device:	Touch Pad	
25.	Colour:	To be mentioned	
26.	Battery:	To be mentioned	
27.	Battery Back Up Time	4.5Hrs backup or higher	
28.	Operating System and Other Software:	Genuine Licensed Windows 10(Home), 64 bit, DVD to be supplied from the source of supply of the Laptop Computer.	
29.	Drivers:	All necessary Drivers for Video Card, Sound Card, LCD Display, NIC, Modem etc for running on Windows 7,8 & 10 OS are to be provided in a CD.	
30.	Accessories:	Following accessories shall be supplied with each Notebook PC: i) Carry Case of original brand. ii) AC Adapter for 220V of original brand. iii) 2/3 button USB optical-scroll-mouse of original brand with mouse pad.	
Delivery Requirements			
31.	Inspection and Test	Test and Trail. All items are to be inspected and tested by ACINS (Dhaka) as per contract specification. On completion Acceptance Certificate will be issued by ACINS.	
32.	Delivery Schedule. After acceptance and approval of tender offer, successful bidder is to deliver Laptop Computer to the consignees mentioned below within 30 days from the date of issue of work order or signing contract:		
	Consignee	Quantity	
	NSSD DHAKA	02 (Two)	
33.	Manual. User/Operational manual in English in the form of CD or DVD or Hard Copy is to be submitted during delivery.		

Ser	BN Requirements	Bidders' Offer/Response
34.	<p>Warranty Certificate. Warranty for each machine must be provided as follows:</p> <p>a. Warranty repair/ replacement of all types of parts for 01(one) year which ever is later. Warranty shall be effective from the date of acceptance of items 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. 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) year.</p> <p>d. One copy of warranty certificate is to be given to the users at the delivery of the machine</p>	
Price		
35.	Price of the Machine. Bidders are to submit unit price for their offered brand and model.	<u>Qty</u> <u>Unit Price</u> <u>Total Price</u>
Other Information		
36.	<p>Qualification of Bidder.</p> <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 & 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>	
37.	Manufacturer Principal's Address: Bidder is to clearly state the original source of supply in details.	
38.	Payment. Payment will be made in local currency as per BN procurement regulation.	
39.	Liquidated Damage. LD for late delivery will apply as per FO-1/2013.	
40.	Validity of Offer Required. 120 days from the date of opening tender.	



SPECIFICATION: COLOR LASER JET PRINTER 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 : Color Laser Jet Printer	
2.	Use: Office Use	
3.	Quantity: 01 (One).	
4.	Brand: To be mentioned	
5.	Model: To be mentioned	
6.	<p>Bidders are to provide following information on the model(s) authenticated by manufacturer or principal:</p> <ul style="list-style-type: none"> 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. How long the consumables and spare parts of the machine will be available in local market c. Service life of the model 	
7.	Country of Origin: USA/JAPAN/EU Countries	
8.	Country of Manufacture: To be mentioned	
9.	Black Printing Resolution 600 x 600 dpi or higher	
10.	Printing Technology: Laser	
11.	Printer Type Print (Color & Black)	
12.	Printing Speed: Black : 21 or higher Color : 21 or Higher	
13.	Print Memory: 256 MB or higher	
14.	Support Paper Sizes: A3+, A3, A4, A5, B4, B5	
15.	Display To be mentioned	
16.	Input Tray: Up to 100 sheet	
17.	Output Tray 100 sheet	
18.	Automatic Duplex print Yes, up to A3 Size	
19.	Consumable Ink Pot (04 color (Black, Magenta, Cyan, Yellow))	
20.	Monthly duty cycle: 40,000 Pages or Higher	
21.	Paper Handling: Input-100 Sheet multipurpose tray, & Output-125 sheet output	
22.	Processor Speed: 800 MHz or higher	

Ser	BN Requirements	Bidders' Offer/Response						
23.	Connectivity: Standard-Hi-Speed USB 2.0 Port 10/100/1000 BaseTX, Network port,							
24.	Network: Standard (build in Gigabit Ethernet)							
25.	Power supply: 220 to 240 Volts AC, 50/60 Hz							
26.	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 Upto latest Version							
27.	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.							
28.	Accessories: (a) All standard accessories including power supply cable, printer cable for parallel port, manual etc. However a list of accessories is to be mentioned. (b) 2 X Tonner cartridge (1 fitted and 1 Extra)							
29.	Warranty: 01 (One) year full (Hardware, Software, Accessories etc.) onsite warranty covering free parts including labour.							
30.	List of Consumables: Bidders are to submit the list of consumables required for the Printer (like, toner cartridge, Drum etc). To be mentioned.							
31.	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" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Ser</th> <th style="text-align: center;">Name of Cosumables</th> <th style="text-align: center;">Price</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td></td> <td></td> </tr> </tbody> </table>	Ser	Name of Cosumables	Price	1		
Ser	Name of Cosumables	Price						
1								
32.	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" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Ser</th> <th style="text-align: center;">Name of Cosumables</th> <th style="text-align: center;">Out put</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">2</td> <td></td> <td></td> </tr> </tbody> </table>	Ser	Name of Cosumables	Out put	2		
Ser	Name of Cosumables	Out put						
2								
33.	List and Price of Spares: 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.							



<p>34. Consumables and Spare Parts supply Certificate:</p>	<p>Bidders are to submit a certificate stating that they agree to supply any item in any quantity in the price mentioned in serial no. 29 and 30 for 2 (two) years from the date of acceptance of the printer.</p>				
Delivery Requirements					
<p>35. Inspection: All items are to be inspected and tested by ACINS (Dhaka) as per contract specification.</p>	<p>Test and Trail. On completion Acceptance Certificate will be issued by concern user to this office. The Supplier will install the item at designated place ACINS.</p>				
<p>36. Delivery Schedule. After acceptance and approval of tender offer, successful bidder is to deliver Laser Jet Printer to the consignees mentioned below within 15 days from the date of issue of work order or signing contract:</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center; padding: 5px;">Consignee</th><th style="text-align: center; padding: 5px;">Quantity</th></tr> </thead> <tbody> <tr> <td style="text-align: center; padding: 5px;">NSSD Dhaka</td><td style="text-align: center; padding: 5px;">01 (One)</td></tr> </tbody> </table>	Consignee	Quantity	NSSD Dhaka	01 (One)
Consignee	Quantity				
NSSD Dhaka	01 (One)				
<p>37. Manual.</p> <ul style="list-style-type: none"> a. User/Operational manual in English in the form of CD or DVD or Hard Copy is to be submitted during delivery. 					
<p>38. Warranty Certificate. Warranty for each machine must be provided as follows:</p> <ul style="list-style-type: none"> 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>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</u>	<u>Information</u>			
40.	<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.			
41.	<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 & 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>			
42.	<u>Manufacturer's and Principal's Address</u>			
	<p>a. Bidder is to clearly state the original source of supply in details with address, Tel & Mobile and e-mail address.</p> <p>b. Bidder is to mention both manufacturer's and principal's postal address with Fax No, Phone No, e mail and web address.</p>			
43.	<u>Production Certificate</u> : Current production certificate of the model must be submitted with the tender offer			
44.	<u>Payment</u> : Payment will be made in local currency as per BN Procurement Regulation.			
45.	<u>Liquidated Damage</u> : LD for late delivery will apply as per existing rule.			
46.	<u>Validity of Offer Required</u> : 120 days from the date of opening tender.			



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	<p>(a) 02 X Toner Cartridge (01 Fitted & 01 Extra each machine)</p> <p>(b) All standard accessories including power supply cable, printer cable for parallel port, manual etc. However a list of accessories is to be mentioned.</p>									
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		
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26.	Out Put of Consumables:	<p>a. Bidders are to mention output (Copy volume) of consumables as mentioned in 'List of Consumables' above in the following format:</p> <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.	List and Price of Spares:	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.	Consumables and Spare Parts supply Certificate:	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.
Delivery Requirements		
Inspection and Test		
29.	Test and Trail. 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.	Delivery Schedule. 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:	

<u>Price</u>	<u>Qty</u>	<u>Unit Price</u>	<u>Total</u>
<u>33.</u> Price of the Machine. Bidders are to submit unit price for their offered brand and model.			
<u>34.</u> Other Information			
	<u>Evaluation of Tender Offer.</u> Tender offer(s) will be evaluated on the basis of following:		
<u>35.</u>	<p>Qualification of Bidder.</p> <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. 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".</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>		
<u>36.</u>	<p>Manufacturer's and Principal's Address</p> <p>a. Bidder is to clearly state the original source of supply in details with address, Tel & Mobile and e-mail address.</p> <p>b. Bidder is to mention both manufacturer's and principal's postal address with Fax No, Phone No, e mail and web address.</p>		
<u>37.</u>	Production Certificate: Current production certificate of the model must be submitted with the tender offer.		
<u>38.</u>	Payment. Payment will be made in local currency as per BN Procurement Regulation.		
<u>39.</u>	Liquidated Damage. LD for late delivery will apply as per FO-1/2013.		
<u>40.</u>	Validity of Offer Required. 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

Ser	BN Requirements	Bidders' Offer/Response
1.	<u>Item</u> UPS (Off line)	
2.	<u>Use</u> Office use	
3.	<u>Quantity:</u> 04 (Four)	
4.	<u>Brand:</u> To be mentioned	
5.	<u>Model:</u> To be mentioned.	
6.	<u>Capacity:</u> To be mentioned.	
7.	Bidders are to provide following information on the model(s) authenticated by manufacturer or principal: <ul style="list-style-type: none"> 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 	
8.	<u>Technology</u> Line-Interactive	
9.	<u>AC Mode</u> Input Voltage : 160V-275V AC Output Voltage : 110V AC OR 220V AC \pm 8% Input Frequency : 50/60 Hz \pm 0.5%	
10.	<u>Inverter Mode</u> Output Wave From : Quasi Square Wave (SYNCHRONIZED) Output Voltage : 220V AC \pm 5% (Without Load) Output Frequency : 50/60 Hz \pm 0.5% (As Input)	
11.	<u>Application (Maximum)</u> 1 PC + 1 Printer (Max 1.5A)	
12.	<u>Transfer Time</u> < 2 Mill Sec.	
13.	<u>Battery Recharging</u> 10-12 Hours	
14.	<u>Back up Time at Full Load</u> Minimum 25 Minutes	
15.	<u>Back up Time at Half Load</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/RGI) 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	04 (Four)	
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: 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. 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. 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 Price</u>	
23.	<u>Price of the Machine.</u> Bidders are to submit unit price for their offered brand and model.			
<u>Other</u>	<u>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.			



SPECIFICATION: PPC MACHINE (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 : PPC Machine (B&W),	
2.	Use: PPC Machine	
3.	Quantity: 01 (One).	
4.	Brand: To be mentioned	
5.	Model: To be mentioned	
6.	Year of Manufacturer 2018 or Later.	
7.	Bidders are to provide following information on the model(s) authenticated by manufacturer or principal: <ul style="list-style-type: none"> 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 	
8.	Type: Desktop	
9.	Country of Origin: Japan/USA/EU Countries	
10.	Country of Manufacture: To be mentioned	
11.	Copy Speed: 28 PPM (Page per Minute) (A4) or higher	
12.	Resolution: 2400 x 600 dpi smoothing or higher	
13.	Original Paper Size: A3 - B5	
14.	Paper Capacity: 250 sheets (Tray-1) & 100 Sheets (Bypass) or higher.	
15.	Multiple Copying: 1 ~ 999 copies or higher	
16.	RAM: 512 MB or higher.	
17.	Duplex unit: Built-in	
18.	Zoom Copy Range: Minimum 25% ~ 400% or higher	
19.	Cartridge: Black	

Ser	BN Requirements	Bidders' Offer/Response				
20.	Warm up Time:	Max. 19 Seconds				
21.	First Copy Time:	Max. 7 Second				
22.	Power Supply:	AC 220 ~ 240 V, 50 ~ 60 Hz Single Phase				
23.	Power Saving Option	Must be built in				
24.	Printing Facility:	Must be included in the machine. Supplier is to interface office computers with the copier and set up the printing facility.				
25.	Printing Speed:	28 ppm or Higher (A4) or higher				
26.	Interface	USB 2.0 (high speed, Max. 480 Mbps)				
27.	Dimension in mm:	To be mentioned by bidder				
28.	Net Weight in kg:	To be mentioned by bidder				
29.	Optional Features:	Bidder is to mention optional feature if available.				
30.	Accessories:	(a) 02 X Cartridge (01 Fitted & One Extra) (b) All required cables, driver CD, Manual guide book etc.				
<u>Delivery Requirements</u>						
31.	<u>Inspection and Test</u>					
	<u>Test and Trial.</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.					
32.	<u>Delivery Schedule.</u> After acceptance and approval of tender offer, successful bidder is to deliver PPC machines to the consignees mentioned below within 30 days from the date of issue of work order or signing contract:					
	<table border="1"> <thead> <tr> <th>Consignee</th> <th>Quantity</th> </tr> </thead> <tbody> <tr> <td>NSSD Dhaka</td> <td>01 (One)</td> </tr> </tbody> </table>	Consignee	Quantity	NSSD Dhaka	01 (One)	
Consignee	Quantity					
NSSD Dhaka	01 (One)					
33.	<u>Manual</u> User/Operational manual in English in the form of CD or DVD or Hard Copy is to be submitted during delivery.					



<p>34. <u>Warranty Certificate.</u> Warranty for each machine must be provided as follows:</p> <ul style="list-style-type: none"> a. Warranty repair/ replacement of all types of parts for 01 (one) year or 80, 000 copies whichever is later. Warranty shall be effective from the date of acceptance by the recipient. b. 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. c. One copy of warranty certificate is to be given to the users at the delivery of the machine 									
<p>Price</p>									
<p>35. <u>Price of the Machine.</u> Bidders are to submit unit price for their offered brand and model.</p>									
<p>36. <u>List of Consumables.</u> Bidders are to submit the list of consumables required for the PPC Machine (like, Toner, Cartridge, Drum, Developer, Cleaning Blade, etc): To be mentioned.</p>									
<p>37. <u>Price of Consumables.</u> Bidders are to submit price of consumables as mentioned in 'List of Consumables' above in BDT (including VAT and IT) in the following format:</p>									
<table border="1"> <thead> <tr> <th>Ser</th> <th>Name of Cosumables</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 Cosumables	Price	1			2		
Ser	Name of Cosumables	Price							
1									
2									
<p>38. a. Bidders are to mention output (Copy volume) of consumables as mentioned in 'List of Consumables' above in the following format:</p>									
<table border="1"> <thead> <tr> <th>Ser</th> <th>Name of Cosumables</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 Cosumables	Out put	1			2		
Ser	Name of Cosumables	Out put							
1									
2									
<p>39. <u>List and Price of Spares.</u> 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.</p>									
<p>40. <u>Consumables and Spare Parts supply Certificate.</u> Bidders are to submit a certificate stating that they agree to supply any item in any quantity in the price mentioned in serial no. 37 and 39 for 2 (two) years from the date of acceptance of the printer.</p>									



<u>Other Information</u>	
41.	<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
c.	Total Ownership Cost
42.	<p><u>Qualification of Bidder.</u></p> <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. 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".</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>
43.	<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.
44.	<u>Production Certificate:</u> Current production certificate of the model must be submitted with the tender offer
45.	<u>Payment.</u> Payment will be made in local currency as per BN procurement regulation.
46.	<u>Liquidated Damage.</u> LD will be applicable as per FO-1/2013.
47.	<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"> 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 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.	Dimensions (W x D x H):	To be mentioned.
18.	Weight:	To be mentioned.
19.	Standard Software/Drivers:	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 ,9x/NT/2000/XP/VISTA
20.	System Requirements:	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.	Power supply:	To be mentioned .
22.	Environmental ranges:	<p>(a) Temperature: (1) Operating : 15° to 32.5° C (2) Storage : 20° to 40° C</p> <p>(b) Humidity. (1) Operating: 0% to 80% RH (2) Storage : 15% to 90% RH.</p>
23.	Warranty:	01 (One) year full on site warranty covering free parts including labour.
24.	Accessories:	Power supply cable and other standard accessories. iii) 5 Point Power Strip with 15 ft Extension Cable. Brand: Acceptable by ACINS.
Delivery	Requirements:	
25.	Inspection and Test	
	Test and Trial	Items are to be inspected and tested by ACINS (Dhaka) as per contract specification. On completion Acceptance Certificate will be issued by ACINS.
26.	Delivery Schedule.	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.
	Consignee	Quantity
	NSSD Dhaka	01 (One)



27.	Manual. User manual in English in the form of CD or DVD or Hard Copy is to be submitted during delivery.	
28.	<p>Warranty Certificate. Warranty for each machine must be provided as follows:</p> <ul style="list-style-type: none"> 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 	
	Price	
29.	Price of the Machine. Bidders are to submit unit price for their offered brand and model.	Qty
	Other Information	Unit Price
30.	<p>Qualification of Bidder</p> <ul style="list-style-type: none"> 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. = 	Total Price
31.	Manufacturer's and Principal's Address	
	<ul style="list-style-type: none"> 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. 	
32.	Payment. Payment will be made in local currency as per BN procurement regulation.	
33.	Liquidated Damage. LD for late delivery will apply as per FO-1/2013.	
34.	Validity of Offer Required. 120 days from the date of opening tender.	



SPECIFICATION: PAPER SHREDDING MACHINE 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 : Paper Shredding Machine	
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 authenticated by manufacturer or principal: <ul style="list-style-type: none"> 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: To be mentioned	
8.	Country of Manufacture: To be mentioned	
9.	Size of Shreds To be mentioned	
10.	Feed opening To be mentioned	
11.	Type of cut and speed Cross cut and cutting speed	
12.	Security Level 4	
13.	Essential safety features Cutter will stop automatically if overloaded and can be reversed if fouled.	
14.	Dimensions To be mentioned	



Ser	BN Requirements	Bidders' Offer/Response				
15.	Weight	To be mentioned				
16.	Power supply	220 to 240 Volts AC, 50/60 Hz				
Delivery Requirements						
17.	Inspection and Test					
	Test and Trail. All Items are to be inspected and tested by ACINS (Dhaka) as per contract specification. On completion Acceptance Certificate will be issued by ACINS.					
18.	Delivery Schedule. After acceptance and approval of tender offer, successful bidder is to deliver Paper Shredder to the consignees mentioned below within 30 days from the date of issue of work order or signing contract:					
<table border="1" data-bbox="887 360 1014 1562"> <thead> <tr> <th data-bbox="919 360 1014 1002">Consignee</th><th data-bbox="919 1002 1014 1562">Quantity</th></tr> </thead> <tbody> <tr> <td data-bbox="919 599 1014 1002">NSSD DHAKA</td><td data-bbox="919 1002 1014 1562">01 (One)</td></tr> </tbody> </table>			Consignee	Quantity	NSSD DHAKA	01 (One)
Consignee	Quantity					
NSSD DHAKA	01 (One)					
19.	Manual.					
	a. User/Operational manual in English in the form of CD or DVD or Hard Copy is to be submitted during delivery.					
20.	Warranty Certificate. 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 Price</u>
21.	Price of the Machine. Bidders are to submit unit price for their offered brand and model.			
Other Information	Evaluation of Tender Offer. Tender offer(s) will be evaluated on the basis of following:			
22.	a. Responsiveness of the bidder. b. Total Ownership Cost. c. Price.			
23.	Qualification of Bidder. <ul style="list-style-type: none"> 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. 			
24.	Manufacturer's and Principal's Address <ul style="list-style-type: none"> a. Bidder is to clearly state the original source of supply in details. b. Bidder is to mention both manufacturer's and principal's postal address with Fax No, Phone No, e mail and web address. 			
25.	Production Certificate: Current production certificate of the model must be submitted with the tender offer			
26.	Payment. Payment will be made in local currency as per BN Procurement Regulation.			
27.	Liquidated Damage. LD for late delivery will apply as per FO-1/2013.			
28.	Validity of Offer Required. 30 days from the date of opening tender.			



TENDER SPECIFICATION OF LAMINATING MACHINE

1. Items. Laminating Machine.
2. Purpose. For laminating the reports, certificate and similar materials.
3. Quantity. 01 (One).
4. Brand/Model. To be mentioned.
5. Country of Origin. To be mentioned.
6. Manufacturing Country. To be mentioned.
7. Year of Manufacture. 2018
8. Specification:
 - a. Max Laminating Width : 320 mm or more
 - b. Laminating Speed : 0-90 cm/min.
 - c. Power Supply : 220 Volt, 50/60 Hz, Single phase.
 - d. Temperature range : To be mentioned
 - e. Driving Motor power supply. : To be mentioned and compatible to run with above power supply.
 - f. Temperature Control : Thermocouple and time ratio control.
 - g. Pressure : Spring pressure.
 - h. Heating method : In fared heaters inside hot rollers.
 - j. Temperature and speed adjustment.
 - k. Auto shut off time : To be mentioned.
 - l. Cooling : AC Cooling fan.
 - m. Speed Control : To be mentioned and available.
9. Operational Accessories (in detail with technical specification): Following accessories are to be provided, cost of each item is to be shown against each:
 - a. Laminating films : 200 (A3 size) 800 (A4 size).
 - b. Power cord with fitted three-pin plug.
10. Spare Parts. Standard spares to be quoted separately.
11. Dimension. To be mentioned.
12. Weight. To be mentioned.
13. Brochure. 01 (One) set of brochure/booklet having detail information to be provided with the tender for assessment and evaluation.
14. Manual. Operating/Instructional manual (alongwith circuit) in English to be provided with the item.
15. Warranty. Warranty for 12 months from the date of acceptance of the item by BN. If the equipment remains non operational for certain for a certain period due to defect during warranty period, the warranty period will be extended for that period.

16. **Warranty Support.** Warranty period shall commence from the date of final acceptance by BN (after satisfactory installation, test and trials) of the supplied equipment. 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. If the equipment remains non operational for a period more than one week during the warranty period due to failure of the Supplier to effect repair, the warranty period shall be extended automatically for that period of time. Replacement of all defective items/parts will be carried out at the cost of the suppliers.

17. **Validity.** 30 days.

18. **Delivery Time.** Within 07 (Seven) days from the date of delivery order.

19. **Consignee.** The Officer in Charge, Naval Store Sub-Depot at NHQ Complex, Banani, Dhaka 1213.

20. **Payment.** Payment will be made in local currency on satisfactory accepted by BN as per existing rules.