

TENDER SPECIFICATION OF DIGITAL DUPLICATOR FOR BN

1. Bangladesh Navy intends to procure Digital Duplicating Machine for office use as per the following specifications.

a. Technical Specification:

Ser	BN Requirement		Bidders Offer/ Response
1.	Name of Item	Digital Duplicator	
2.	Quantity	01 (One)	
3.	Brand	RONGDA/RICOH	
4.	Model	To be mentioned	
5.	Country of Origin.	JAPAN/USA/CHINA	
6.	Country of Manufacture.	To be mentioned	
7.	Printing Methods	High speed digital master-making / Fully automatic stencil printing	
8.	Original Type	Sheets, Book (<=10kg), Two in One	
9.	Original Size (max./min.)	90mm x 140mm – 310mm x 432mm	
10.	Print Paper Size (max./min.)	297mm x 420mm – 182mm x 257mm (A3-B5) or better	
11.	Printing Area (max.)	249mm x 352mm (B4) or better	
12.	Original Paper Weight	50g/m – 157g/m or better	
13.	Paper Supply Capacity	1000-1500 sheets (64g/m) or better	
14.	Print Paper Weight	50g/m – 128g/m or better	
15.	Resolution	Scanning resolution : 300 x 600 dpi or better Printing image resolution : 300 x 600 dpi or better	
16.	Master making Time	Approx. 19 seconds (for A4/100%) or better	
17.	Reproduction Ratio	Enlargement : 100% - 154% or better Reduction : 50% - 94% or better	
18.	Print Speed	55-130ppm – 5Level	
19.	Master Capacity	Approx. 100 sheets per roll or better	
20.	Master Disposal Capacity	50 sheets or better	
21.	Image processing modes	Line, photos, Duo, Pencil	
22.	Print position adjustment	Vertical: +/- 10mm, Horizontal: +/- 10mm	
23.	Ink supply	Fully automatic	
	Master supply	Fully automatic	
	Features	PC- connected printing, Ink-saving mode, Pencil mode, Newspaper mode, Book shadow erasure, Programmed Printing Confidentiality, Code mode, Consumable used-out reminder, Energy-saving function, Automatic original type recognition, Shade density ad, Auto Rotation, Auto Pressure Control, Auto shut off,	



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26.	Optional Function	Auto Power off, Network printing, U-disk master making, Auto printing pressure adjustment
27.	Power source	100V-120V AC, 50Hz- 60Hz, <1.5A> 220V-240V AC, 50Hz- 60Hz, <0.7A>
28.	Power consumption	Max. : 74w, During stand by : 13w During sleep mode 5W
29.	Dimensions (WxDx H)	To be mentioned
30.	Weight	To be mentioned
31.	List of Consumables	Bidder are to be submit the list of consumables required for the machine (like, master roll, ink toner etc).
32.	Price of Consumables	a. Bidders are to submit price of consumables in BDT as follows. Consumables : (As mentioned is Sl. No.- 34)
33.	Out Put of Consumables.	a. Bidder is to mention projected output (Copy volume) of consumables as follows: Consumables : (As mentioned is Sl. No.- 31)
34.	List and Price of Spares.	Bidder is to submit separate lists of mechanical and electrical/electronic parts which be required during the service life (6 years) of the machine. The list should include each parts in BDT. 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.
35.	Warranty	01 (One) years full onsite warranty covering free parts and labor.

2. **Warranty Support.** Warranty Period shall commence from the date of Final Acceptance by BN (after satisfactory supplied equipment. If any defect occurs during the stipulated Warranty Period, the warranty period shall be extended automatically. Replacement of all defective items/parts etc including labour and other related expenditure if any will be borne by the supplier.

3. **Spare Parts Availability.** Bidder is to submit a certificate from the manufacturer that they will supply required spare parts for 01 (One) years.

4. **Qualification of the Bidder.**

a. Only authorized local distributors/principal/ business partners of the specified brand items or their authorized agents are to be submitted.

b. The local distributors/principal/ business partners must have proven competence in the specified Brand items. Necessary proof in this respect and a complete client list along with the list of projects successfully completed are to be submitted.

