

**TENDER SPECIFICATION OF DIGITAL DUPLICATOR FOR BN**

Ser	BN Requirement	Bidders Offer/ Response
1.	Name of Item	Digital Duplicator
2.	Quantity	01 (One)
3.	Brand	DUPLO/RONGDARICOH
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.)	297mm x 432mm – 100mm x 148mm
10.	Print Paper Size (max./min.)	297mm x 420mm – 100mm x 148mm or better
11.	Printing Area (max.)	249mm x 352mm (B4) or better
12.	Original Paper Weight	45g/m – 210g/m or better
13.	Paper Feed Tray Capacity	1300 Sheets or higher
14.	Paper Receiving Tray Capacity	1300 Sheets or higher
15.	Print Paper Weight	45gsm – 210gsm or better
16.	Resolution	Scanning resolution : 300 x 600 dpi or better Printing image resolution : 300 x 600 dpi or better
17.	Master making Time	Approx. 19 seconds (for A4/100%) or better
18.	Reproduction Ratio	Enlargement : 100% - 154% or better Reduction : 50% - 94% or better
19.	Print Speed	55-130ppm – (3 Step)
20.	Master Capacity	Approx. 100 sheets per roll or better
21.	Master Disposal Capacity	50 sheets or better
22.	Image processing modes	Line, photos, Duo, Pencil
23.	Print position adjustment	Vertical: +/- 10mm, Horizontal: +/- 10mm
24.	Ink supply	Fully automatic
25.	Master supply	Fully automatic
26.	Features	PC- connected printing, Ink-saving mode, Pencil mode, Newspaper mode, Book



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

2. **Delivery Schedule.** Within **10 days** from the date of issue of work order or signing contract

3. **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, the warranty period shall be extended automatically for that period of time. Replacement of all defective items/parts etc including labour and other related expenditure if any will be borne by the supplier.

4. **Spare Parts Availability.** Bidder is to submit a certificate from the manufacturer that they will supply required spare parts in the following of 05 (Five) years.

5. **Qualification of the Bidder.**



- a. Only authorized local distributors/principal/ business partners of the specified brand items or their authorized agents are qualified to bid in this tender.
  - b. The local distributors/principal/ business partners must have proven competence in the specified Brand items business for at least 1 years. Necessary proof in this respect and a complete client list along with the list of projects successfully completed are to be submitted with the offer.
  - c. The local distributors/principals/Business partners must have adequate maintenance/support facility and should have sales/repair centre at Dhaka, Chittagong and Khulna (full address of the sales/repair centre to be mentioned in his offer). During acceptance, the supplier must produce physical and documentary proof in order to justify the genuineness of the supplied brand items.
6. Consignee. The Officer-In-Charge, NSSD Dhaka.
  7. Installation Test and Trial. All Items are to be inspected and tested by ACINS as per contract specification. On completion Acceptance Certificate will be issued by ACINS.
  8. Brochure. One copy of the original brochure in English is to be provided for evaluation of tender.
  9. General condition of tender.
    - a. All items should be brand new and latest production range.
    - b. The machine must be supplied complete and ready for immediate use without the requirement of any extra item both software and hardware.
  10. Terms of payment. Payment will be made in BDT after delivery of contracted goods.
  11. Damage (LD). LD will be applicable as per existing rule.
  12. Validity of the offer Required. 120 Days from the date of opening tender.



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