


Specifications of Photocopy Machine		
A. Digital Photo Copier with Printer & Scanner: 1 (One) Set.		
B. Brand Name, Model No. & Country of Origin: Must be mentioned clearly by the Bidder.		
C. Specification of Copier:		
1. Standard	:	Multifunctional Copier with Network Printing & Scanning.
2. Language of operation	:	Must be English(US English/ UK English).
3. Displayable language	:	Must be English(US English/ UK English).
4. Type	:	Console with Trolley/Desktop
5. Drum/Imaging Unit Life	:	150000 Copies or More in A4 (Must be declared by the Manufacturer).
6. Toner/Cartridge Capacity	:	20,000 Copies in A4 per Cartridge or more.
7. Resolution	:	600 DPI × 600 DPI (Minimum) for Copy;
8. Memory	:	Minimum 2 GB in-Built memory.
9. Paper feed	:	Automatic feed from (a) Paper Cassette and (b) By pass tray.
10. Input Paper size	:	(a) By pass tray: Minimum A ₅ and Maximum A ₃ . (b) Cassette: Minimum A ₅ and Maximum A ₃ .
11. Output paper size	:	Minimum A ₅ and Maximum A ₃ .
12. Paper weight in Cassette	:	60 – 105 gsm or better.
13. Paper weight in By pass tray	:	60 – 300 gsm or better.
14. Reduction/ Enlargement	:	Standard preset ratio from 25 % - 400 % in 1 % increments or better.
15. Copy speed	:	Minimum 25 Copies per minute.
16. No. of Cassette(s)	:	Minimum 02 (Two).
17. Electrical requirements	:	220V±20, 50 Hz, Single phase AC.
18. Continuous copy	:	Up to 999
D. Specification of printer/Network print :		
1. Printing Option	:	Built-in Laser Printer.
2. Network Printing (Built-in)	:	Standard : USB 2.0, 1000 Base-T/100 Base TX/10 Base-T
E. Specification of Scanner :		
1. Scanning speed	:	Minimum 80 mm per second.
2. Resolution	:	Minimum 600 dpi (TWAIN: 150- 1,200 dpi) Color.
3. Size	:	Built-in A ₃ Color Scanner.
F. Additional items to be supplied with main unit		
1. For Copier	:	Reversible Auto Document Feeder (RADF).
2. For Printer	:	Duplex Printing Unit/Kit (For both side Printing).
G. Year of Manufacture		
	:	Not before 2021.
H. Supplier have to provide all necessary devices and consumables (cable, slot, card, toner etc) at free of cost for the proper operation of all function (Photocopy, Printing, Scanning) of the supplied copier from a fixed computer.		
I. Consumable & Chemicals: Supplier will have to provide the following consumables in addition to original		
1. Toner	:	02 (Two) Nos. (Expire date should not be less than 01 (One) year from the date of supply of the toner).
J. Guarantees :		
1. 01 (One) year comprehensive warrantee with free servicing and spare parts.		
2. Guarantee to undertake servicing and supply of spare parts and chemicals at market price for at least five years after expiry of warranty period.		
K. Special Conditions :		
1. The Bidder must have servicing facility located at Chittagong & will must reach at ERL within 3 (Three) working days of complaint.		
2. The bidder must mention yearly and/or on call servicing charge.		
3. The bidder must provide price list of consumable and chemicals.		
4. The bidder must provide price list of major spare parts.		
5. The bidder must mention Country of origin and place of Manufacturing & assembling of their offered copier.		
6. Original Photocopier catalog to be provided with the tender document.		
7. Manufacturer's Certificate of the product has to be delivered by the successful bidder.		
8. The supplier has to hand over the machine to the owner including installation and test all functions properly.		
L. Brand: Toshiba/Canon/Konica/ Sharp		

for Pmc ERL Unit-2


20/4/22