



BHARAT HEAVY ELECTRICALS LIMITED

RAMACHANDRAPURAM::HYDERABAD-32

PURCHASE-CMM

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TENDER FOR HIRING OF A3-A4 PLAIN PAPER COPIER MACHINES BY BHEL, R C PURAM, HYDERABAD.

TECHNICAL SPECIFICATIONS

MACHINE WITH THE FOLLOWING MINIMUM SPECIFICATIONS.

Sl. No.	Specifications	Requirement	Vendor response (YES/NO)	Deviations/ Comments
1	No. of machines required	65 Nos.		
2	Original paper size	A3		
3	Copy Size (Max.).	A5 to A3 size		
4	Back to Back copying	Yes		
5	Auto sorting	Yes		
6	Auto scanning (Mono/Colour)	Yes		
7	Creation of soft copy	Yes – Soft copy shall be saved temporarily in the Machine memory to give printing in a single go. No Machine shall be provided access to copy the Copied/Scanned documents to external storage device. Machine Memory/Hard-disk will not be returned to vendor at the end of the Contract.		
8	Network capability	Yes		
9	Magnification / Zoom	Magnification ratio 1:1 with the accuracy of + /- 0.5mm and zoom 50% to 200%		
10	Book copying	Yes		
11	Copy volume per month per machine	8,000 copies		
12	Media type	Standard paper of 45- 90 GSM. When tested accordingly to method in the latest version of relevant BIS standard		
13	Life time of the machine	(To be filled in by the supplier) Max. A4 size prints to be furnished.		
14	The no. of copies that can give during the life time of the machine	(To be filled in by the supplier)		
15	No. of copies per minute (20 PPM Minimum Required)	(To be filled in by the supplier)		
16	Make and model offered by supplier			
17	Paper feed	Automatic (DADF) and manual is		

		must		
18	Paper feed drawer	250 min. (Max. A3 size and A4 size min.)		
19	Life of the drum	Max. no of A4 size copies to be furnished .		
20	Feeder and delivery capacity, plain/colour paper (Duplex automatic document feeder)	Automatic Document Feeder is mandatory for Printing & Scanning		
21	Network facility with suitable card	Yes		
22	Resolutions	600 x 600 dpi min.		
23	Warm up time	Max. 35 sec		
24	Stock feed bypass	80/100 sheets		
25	Expansion memory	128 MB Min. Memory/Hard-disk will not be returned to vendor at the end of the Contract.		
26	Print quality	Smooth finish, Bright vision, sharp image condition. Print position adjacent + or – 10MM vertical or horizontal. Perfect impression to be maintained during entire photo copying		
27	Size of the machine, Dimensions (L x W x H)	700mm Max. X 650mm Max X 700mm Max.		
28	Main part of construction	Drum to suit media of plain paper, transparent paper and Colour paper of size A4 (210mm x 297mm) to A3 (297mm x 420mm)		
29	Designation of indents for plane paper copier machine	Paper photo copying machine as per spec ARS 0005 Rev. 00		
30	Power supply	220v / 240v (+ or -) 10%		
31	Current	16A max.		
32	Interface	10/100 Ethernet		
33	Function	Printing through LAN, Copying & Scanning		
34	File Format of scanned Documents	JPEG, TIFF & PDF		
35	Support scan destinations	Scan to Email, Scan to Network (Scan to USB shall be disabled for all the Machines)		
36	Document Scanner	Platen & DADF configuration		
37	Operating System	Shall be compatible with Windows 7, Windows 8 and Windows 10 & above		

SIGNATURE OF THE SUPPLIER:

STAMP: