

(2) Specifications for Supply, Installation, Training and Commissioning (SITC) of Document Scanner:

SI No.	Specification	Requirement
1	Scanner Type	Sheet Fed and Integrated Flatbed
2	Scanner Technology	CCD
3	Scanning Modes	Simplex and Duplex in Color, Grayscale and Monochrome
4	Document Size (ADF)	A3 page size or better
5	Document Size (Flatbed)	A3 page size or better
6	Optical Resolution (Dpi)	600 or better dpi, Custom dpi
7	Light Source	White LED Array
8	Resolution (Dpi)	1200 dpi or better, Custom dpi
9	Monochrome Scan Speed (ADF)	minimum 100 ppm in simplex mode / 200 ipm in duplex mode at 300 dpi,
10	Monochrome Scan Speed (Flatbed)	0.9 Sec / scan or lesser
11	Colour Scan Speed (ADF)	minimum 100 ppm in simplex mode / 200 ipm in duplex mode at 300 dpi,
12	Colour Scan Speed (Flatbed)	0.9 Sec / scan or lesser
13	Colour Depth	24 bit
14	Paper Path	Straight path
15	Document Size ADF & Flatbed	Maximum 304.8 x 431.8 mm (12 x 17 in.) Minimum 50.8 x 69 mm (2 x 2.7 in.) (Portrait) Flatbed Maximum 304.8 x 457.2 mm (12 x 18 in.)
16	Document Weight (Thickness) ADF and Flatbed	20 to 400 gsm Plastic Card Up to 1.4 mm
17	Manual Feed Mode	Yes
18	Multi Fed Detection Feature	Yes
19	ADF Tray Capacity (Number of Sheets)	minimum 300 sheets
20	Daily Duty Cycle (Number of Pages/day)	minimum 30,000 sheets
21	Interface	USB 3.1
22	Electrical Specification	200 to 240 VAC, 50/60 Hz
23	Max Power Requirements (Watt)	200 watts or lesser
24	Supported operating systems	Windows 11, Windows 10, Windows 8.1, Windows 7, Windows Server 2022, Windows Server 2019, Windows Server 2016, Windows Server 2012 R2, Windows Server 2012, Windows Server 2008 R2
25	Image Processing Functions	Multi image output, Automatic color detection, Blank page detection, Split image, De-Skew, Edge correction, reduction, Cropping, Divide long page, etc.
26	Software	Software is required for operating the scanner with its full capacity for configuring as well getting the scanned output in JPEG, PDF, TIFF formats.
27	Accessories	Any accessories shall be supplied along with the document scanner for its functioning in full capacity.
28	Certifications	Specifications must be Bureau of Indian Standards (BIS) certified and Energy Efficient.
29	On Site, full coverage OEM Warranty (Year)	5 years Onsite warranty including Service, Labor, Spare Parts, Lamps and Software Support

SI No.	Specification	Requirement
30	Installation, Commissioning and training	Yes, Vendor to scan A4, A3 pages for the proper training on operations.
31	Price Quote	Price quoted should be inclusive of all features, software, accessories, training cost, freight, labor and travel charges, taxes, etc.