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**DEPARTMENT OF FACTORIES & BOILERS**

**No.A3/4120/F&B/2015**

“SURAKSHA BHAVAN”  
OFFICE OF THE DIRECTOR OF  
FACTORIES AND BOILERS,  
MEDICAL COLLEGE P.O.,  
THIRUVANANTHAPURAM,  
DATED: 07-08-2015.  
PHONE:0471-2441597, 2440974.

**TENDER NOTICE**

Sealed Tenders are invited from the manufactures and authorized dealers for the supply and installation of the following high quality branded equipments separately.

The tender should be subscribed “**Tender for the supply of Printer and Scanner**” and addressed to the Director, Sureksha Bhavan, Directorate of Factories & Boilers, Kumarapuram. Thiruvananthapuram -11.

Sl. No.	Item	Quantity	Estimate Amount	EMD	Cost of Tender Form
1.	Printer (Laser)	40	3,50,000	1 % of the cost of Item	Rs.700+VAT
2	Scanner	50	2,50,000	1 % of the cost of Item	Rs.500+VAT

Last date for the receipt of filled up Tenders : 1 PM on 07-09-2015  
Opening Tender : 2 PM on 07-09-2015

Tender and other details can be had from the Director of Factories & Boilers, Thiruvananthapuram on all working days till 07-09-2015, 1 PM. The under signed reserves the right to reject the tender without assigning any reason thereof. . The tender notification is also available in the official Website: [www.fabkerala.gov.in](http://www.fabkerala.gov.in)

Sd/-

DIRECTOR OF FACTORIES & BOILERS

# SPECIFICATION

## 1. PRINTER (LASER JET)

Print speed	Up to 14 ppm A4 (15 ppm letter)
First page out	Less than 10 seconds
Resolution	1200 dpi effective output quality Horizontal 600, vertical 600
Processor	234 MHz
Memory	2 MB RAM
Duty cycle	5,000 pages per month
Media Input	150-sheet input tray, single-sheet, specialty paper input slot
Output	100-sheet face down bin
Sizes	Main tray: 147 x 211 to 216 x 356 mm (5.8 x 8.27 to 8.5 x 14 in); input slot: 76 x 127 to 216 x 356 mm (3 x 5 to 8.5 x 14 in); letter, legal, executive, envelopes (No. 10, Monarch); A4, A5, B5, postcards, envelopes (C5, DL, B5
Weights	Main tray: 60 to 105g/ m2 (16 to 28 lb bond), input slot: 60 to 163 g/m2 (16 to 43 lb bond)
Types	Paper (plain, LaserJet, photo), envelopes, transparencies, labels, cardstock, postcards
Connectivity	Hi-Speed USB 2.0 port
Client operating systems	Microsoft® Windows Vista (32-bit and 64-bit), Windows XP (32-bit and 64-bit), Windows 7 and Windows Server 2003 (32-bit and 64-bit)
Dimensions (W x D x H)	370 x 242 x 209 mm (14.6 x 9.5 x 8.2 in)
Weight	5 kg (11 lb)
warranty	Three Years

## 2. SCANNER

Color scanning	Yes
Scan technology	CIS (Contact Image Sensor)
Scan type	Flatbed
Scan resolution	Enhanced: Up to 19,200; Hardware: Up to 2400 X 4800 dpi; Optical: Up to 2400 dpi
Scan input modes	Four front panel button (Scan, Copy, Scan to PDF, Scan to Email);
Scan speed	Tasks: 10 x 15 cm (4 x 6 in) color photo to file (200 dpi, 24-bit, tiff): about 21 sec for single image scan; OCR A4 (8.5 x 11 in) text page to Microsoft Word: about 30 sec for single image scan; 10 x 15 cm (4 x 6 in) color photo to share/e-mail (150 dpi, 24-bit): about 37 sec for single image scan; A4 (8.5 x 11 in) PDF to e-mail (300 dpi, 24-bit): about 37 sec for single image scan; OCR (A4): < 25 sec; Preview: Up to 14 sec
Scan size maximum (flatbed)	8.5 x 11.7 in (216 x 297 mm)
Scan file format	Windows & Linux: BMP, JPEG, GIF, TIFF, TIFF Compressed, PNG, PCX, FlashPix (FPX), PDF, PDF searchable, RTF, HTM, TXT; Macintosh: TIFF, PICT, JPEG, GIF, FlashPix, Plain Text, PDF, HTML, Rich Text; Mac HP scan supports: TIFF, PNG, JPEG, JPEG 2000, PDF, PDF-Searchable, RTF, TXT: TIFF, PNG, JPEG, JPEG 2000, PDF, PDF-Searchable, RTF, TXT; Mac image capture supports: TIFF, PNG, JPEG, JPEG 2000, GIF, BMP, PDF
Standard memory	8 MB
Processor speed	30 MHz
Bit depth/Grayscale levels	48-bit/256
Standard connectivity	1 Hi-Speed USB
Control panel	Four front panel button (Scan, Copy, Scan to PDF, Scan to Email)
Daily duty cycle	26000 scan minimum life time
Compatible operating systems	Windows® 7, Windows® 8; Windows Vista®; Windows® XP Service Pack 2 or higher (32-bit only); Mac OS X 10.6.8, OS X Lion, OS X Mountain Lion or later
Power	Power supply type: USB powered; Power consumption: 2.5 watts (maximum), 0.5 watts (standby), 0.0125 watts (manual-off); Power requirements: Do not use external power supplies but are USB powered; Power features: Do not use external power supplies but are USB powered
Warranty	Three-years

Sd/-

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