

**ASSAM ENGINEERING INSTITUTE
CHANDMARI, GUWAHATI
ASSAM -781003**

Tel:- 0361-2134633
E-mail:principal.aei@gmail.com
Website: aei.org.in

Ref: No.AEI/AICTE-NEQIP/2013-14/309

Date: 04/02/2015

**NOTICE INVITING TENDER (NIT)
FOR SUPPLY & INSTALLATION OF MACHINES & EQUIPMENTS TO ASSAM
ENGINEERING INSTITUTE UNDER AICTE-TEQIP-NES PROGRAM
(LIST XVIII)**

The Principal, Assam Engineering Institute invites quotation for Supply & Installation of Machines & Equipments as per details at ANNEXURE-IV, in Two Bids to reach the undersigned on or before **18/02/2015**

Sl No.	Reference no.	Items	Qty	EMD (Rs.) in the form of DD (to be submitted with Technical Bid)	Tender Document Fee (Rs.) in the form of DD (to be submitted with Technical Bid)
01.	AEI/AICTE-NEQIP/2013-14/309 dated 04/02/2015	Supply & Installation of Machines & Equipments to be installed at Assam Engineering Institute, Chandmari, Guwahati, Assam	One Package	@2%	500.00

(1). Last date & Time for Submission: 18/02/2015 (14.00 HRS)

(2). Date/Time for Opening of Tech. Bids: 18/02/2015 (14.30 HRS)

After evaluation of technical bids, financial bids of the successful bidders will be opened on a later date which will be notified in the Institute website

Venue of Bid Opening: At Office of Assam Engineering Institute, Chandmari, Guwahati, Assam

BID INSTRUCTION:

01. Quotations will have to be submitted in TWO Bids. The address of the firm submitting the quotation and the Officer to whom the quotation is addressed must appear distinctly on sealed covers. Further, on sealed cover, the following are to be written:

**QUOTATION FOR SUPPLY & INSTALLATION OF MACHINES & EQUIPMENTS TO
ASSAM ENGINEERING INSTITUTE UNDER AICTE-TEQIP-NES PROGRAM
(LIST XVIII). NIT REF NO., Dt.....**

02 Submission of Compliance Certificate: Duly filled and signed Compliance Certificates (as per formats at Annexure I (A & B) are must with the Technical bid.

03. Bid not transferable: The bid documents are not transferable and the seal and signature of the authorized official of the firm's must appear on all the papers and envelopes submitted.

QUALIFICATION REQUIREMENTS

1. The Bidder should be a firm of reputation having sufficient expertise and experience in the subject tender with sound warranty / service support capability and authorization from manufacturers.
2. The Bidder has to Quote for all the items in the NIT. Bidders who do not Quote for all the items are subject to be disqualified.
3. Sealed quotations must be affixed with court fee stamps of Rs. 8.25 (Rupees eight and paisa twenty five) only without which no quotation will be accepted.

NIT TERMS & CONDITIONS:

01. **Rates:** Rates quoted in the **Price Bid** should be on **DOOR DELIVERY at AEI, Guwahati basis**, as per details below:

Sl. No.	Particulars	Rate
I	Basic Price (per unit) with installation and commissioning	
	Total	
	Taxes (pl. give break up)	
	Grand Total for door delivery of the item at AEI Premises	

Bidders shall indicate their rates in clear/visible figures as well as in words and shall not alter/overwrite/make cutting in the quotation. In case of a mismatch, the rates written in words will prevail.

02. **Validity of Quotation:** Quoted rates must be valid for **90 days** from the date of quotation.
03. **Warranty:** The quoted equipment and components must be warranted for a minimum of one Year or period specified against the item.
04. **Literature a must:** All the quotations must be supported by the printed technical leaflet/literature and the specifications mentioned in the quotation must be reflected/ supported by such printed technical leaflet/literature. The model and specifications quoted should **invariably be highlighted** in the leaflet/literature for easy reference.
05. **After Sales Service:** Vendors should clearly state the available nearest after sales service facilities in the region, without which their offers will be rejected.
06. **Dealership Certificate:** Dealers or Agents quoting on behalf of Manufacturer must enclose valid dealership certificate.
07. **Earnest Money:**
Refundable earnest money deposit (EMD) @ 2% on Total Quoted Price through demand draft drawn in favour of "The Principal, Assam Engineering Institute", payable at Guwahati, will have to accompany the technical Bid. The EMD of unsuccessful bidders shall be returned after award of contract. EMD of the successful bidder will be released on submission of the Performance. Offers received without Earnest Money or valid Certificate shall be summarily rejected.

08. **Performance Bank Guarantee (PBG):** In case of items with order value of Rupees Five Lakhs (INR 5,00,000/-) and above, the successful bidder shall furnish an unconditional PBG (as per format at **Annexure II**) for 5% of the Purchase Order value from a scheduled Bank of India, after receiving the purchase order. Where the PBG is obtained by a foreign bank, it shall be got confirmed by a Schedule Indian bank and shall be governed by Indian Laws and be subject to the jurisdiction of courts at Guwahati. The PBG shall guarantee that,
- The Vendor guarantees satisfactory operation of the Equipment & components against poor workmanship, bad quality of materials used, faulty designs and poor performance.
 - The Vendor shall, at his own cost, rectify the defects/replace the items supplied, for defects identified during the period of guarantee.
 - This guarantee shall be operative from the date of installation till 60 days after the warranty period.
09. **Delivery:**
- Time Limit:** Maximum within 10-12 Weeks from the date of issue of this purchase order.
 - Safe Delivery:** All aspects of safe delivery shall be the exclusive responsibility of the vendor. At the destination site, the package will be opened only in the presence of AEI user/representative and vendor's representative. The intact condition of the package and the seal/indicators for not being tampered with, shall form the basis for certifying the receipt in good condition.
 - Insurance:** The supplier is to establish 'All Risk Transit Insurance' coverage till door delivery at AEI, Guwahati, Assam.
 - Part Delivery:** Acceptance of part delivery shall be a prerogative of the institute.
10. **Conditional tenders not acceptable:** All the terms and conditions mentioned herein must be strictly adhered to by all the vendors. Conditional tenders shall not be accepted on any ground and shall be rejected straightway. Conditions mentioned in the tender bids submitted by vendors will not be binding on AEI, Guwahati.
11. **Road Permit:** Assam Engineering Institute will not provide any Road Permit to the Vendors.
12. **VAT deduction at source:** In case of suppliers within Assam, VAT deduction at source, as per Order/ notification of the Govt. of Assam will be applicable.
13. **Late and delayed tender:** Late and delayed tender will not be considered. In case any unscheduled holiday occurs on the prescribed closing/opening date the next working day shall be the prescribed date of closing/opening.
14. **Payment:** Payment will be released only after successful completion of installation and acceptance, Demo and Test run etc.
15. **Enquiry during the course of evaluation not allowed:** No enquiry from the bidder(s) shall be entertained during the course of evaluation of the tender till final decision is conveyed to the successful bidder(s). However, the Purchase Committee or its authorized representative may make enquiries/seek clarification from the bidders. In such a case, the bidder must extend full co-operation. The bidders may also be asked to arrange demonstration of the offered items, in a short period of notice.
16. The acceptance of the quotation will rest solely with the Principal, AEI, who in the interest of the Institute is not bound to accept the lowest quotation and reserves the right to himself to reject or partially accept any or all the quotations received without assigning any reasons.
17. **Force Majeure:**
If the performance of the obligation of either party is rendered commercially impossible by any of the events hereafter mentioned that party shall be under no obligation to perform the agreement

under order after giving notice of 15 days from the date of such an event in writing to the other party, and the events referred to are as follows:

- i. Any law, statute or ordinance, order action or regulations of the Government of India,
- ii. Any kind of natural disaster, and
- iii. Strikes, acts of the Public enemy, war, insurrections, riots, lockouts, sabotage.

18. Applicable Law:

- (a) The contract shall be governed by the laws and procedures established by Govt. of India and subject to exclusive jurisdiction of Competent Court and Forum in Guwahati/Assam.
- (b) Any dispute arising out of this purchase shall be referred to The Principal, Assam Engineering Institute, Guwahati, Assam and if either of the parties hereto is dissatisfied with the decision, the dispute shall be referred to the decision of an Arbitrator, who should be acceptable to both the parties, to be appointed by the Principal of the Institute. The decision of such Arbitrator shall be final and binding on both the parties.

19. Additional Conditions for Software:

- (a) MANUFACTURERS AUTHORIZATION shall be mandatory.
- (b) The product will be licensed in the name of the END USER (i.e. the Institute or college where the products will be installed):

Sd/-

Principal,
Assam Engineering Institute,
Chandmari, Guwahati

Encl.: ANNEXURE-I, ANNEXURE-II, ANNEXURE-III, ANNEXURE-IV, ANNEXURE-V, ANNEXURE-VI, ANNEXURE-VII & ANNEXURE-VIII

Annexure -I

A. COMPLIANCE CERTIFICATE FOR NIT TERMS
(To be enclosed in the Technical bid)

Sl. No.	NIT Terms and Conditions	Yes/No
01	Rate quoted as per instruction	
02	Validity of quoted rate for 90 days agreed	
03	EMD submitted (appropriate certificate enclosed)	
04	PBG term agreed	
05	Payment term agreed	
06	Delivery terms agreed	
07	Warranty period agreed	
08	Literature: Printed Literature provided	
09	Dealership / distributorship certificate (in case of dealers/agents) provided	
10	Sales Service: address of after Sales Service centre in India (for imported goods)/ in the region provided	
11	Applicable law terms agreed	

Signature with Seal:.....

Vendor: M/s.....

B. COMPLIANCE CERTIFICATE FOR SPECIFICATIONS
(One for each item must to be enclosed in the Technical bid)

Item Sl. No.	Specifications as per Annexure-IV	Quoted Item Specs.*	Complied (Yes/No)

Signature with Seal:.....

Vendor: M/s.....

*** Vendor must quote the parameter specification of the quoted product in this column and not just copy the specification from the tender call document. Failure to do so will lead to rejection of the tender.**

Annexure -II

PERFORMANCE BANK GUARANTEE

To:

The Principal,
Assam Engineering Institute,
Guwahati, Assam

WHEREAS (Name of Supplier)
hereinafter called "the Supplier" has undertaken, in pursuance of Contract No..... dated,.....
20... to supply..... (Description of Goods and Services)
hereinafter called "the order".

AND WHEREAS it has been stipulated by you in the said order that the Supplier shall furnish you
with a Bank Guarantee by a recognized bank for the sum specified therein as security for compliance
with the Supplier's performance obligations in accordance with the order.

AND WHEREAS we have agreed to give the Supplier a Guarantee:
THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the
Supplier, up to a total of (Amount of the Guarantee
in Words and Figures) and we undertake to pay you, upon your first written demand declaring the
Supplier to be in default under the order and without cavil or argument, any sum or sums within the
limit of (Amount of Guarantee) as aforesaid, without your needing to prove or to
show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until theday of.....20.....

Signature and Seal of Guarantors

.....
.....
.....

Date.....20....

Address:.....

.....
.....

All correspondence with reference to this guarantee shall be made at the following address:

The Principal,
Assam Engineering Institute,
Guwahati, Assam-781003

Annexure -III

MANUFACTURERS' AUTHORIZATION FORM

No.

Dated _____

The Principal,
Assam Engineering Institute,
Guwahati, Assam

Dear Sir,

We..... who are established and reputable
manufacturers ofhaving factories at-

(address of factory) do hereby certify
that.....

.....(Name of the Authorised Dealer) is our authorized dealer to quote against your
tender enquiry no

..... ,
Last Date of Submission is:

No other Company other than(Name
of the Authorized Dealer) is authorized to quote of our products against this Tender Enquiry
No.....

Yours faithfully,
(Name)
(Name of manufacturers)

Annexure –IV

TECHNICAL SPECIFICATION

Sl. No.	Item	Technical Specifications	Quantity (Nos.)
1.	Desktop PC	Lenovo H530s All in one Desktop (Core i7/ 8GB DDR RAM / 1TB HDD / 2GB Graphics/ DVDRW/ PS2 KBD/PS2 OPT Mouse / Windows 8.1 Prof /18.5 inch LED/ 3 Yrs Comp Warranty), Details as per Annexure V	1
2.	Laser Multi Function Printer	Canon imageCLASS MF4870dn, Print speed (A4): up to 25ppm FPOT (A4): 6.0secs, Print, Scan, Copy, Fax, Auto Duplex Printing, Network, Details as per Annexure VI	1
3.	Scanner	Canon imageFORMULA DR-2020U Universal Office Document Scanner, Details as per Annexure VII	1
4.	Laser Printer	Canon imageCLASS LBP6030B Laser Printer, Print speed (A4): 18ppm, Sleep mode and Auto Shutdown feature, Low energy consumption, 1 yr Warranty, Details as per Annexure VIII	6
5.	Speaker	Speaker with USB	1
6.	UPS	650 KVA, 20 minutes back up	6
7.	Antivirus	Antivirus Software with Internet security for Desktop PC	12
8.	Antivirus Server Edition	Antivirus Software with Internet security for Server	2

Annexure –V

SPECIFICATIONS FOR DESKTOP PC (Lenovo H530s)

Sl No	Features	Detailed Specifications
1	Processor	Intel® Core™ i7-4770 (3.40 GHz Quad-Core) processor
2	Dimensions (L x W x H)	385 x 105 x 305 mm (15.2 x 4.1 x 12")
3	Motherboard	OEM Motherboard
4	Memory	Two DIMM slots, 8 GB DDR3 RAM upgradeable to 16 GB 1600 MHz
5	Hard Disk Drive & controller	1 TB upgradeable to 2TB HDD or Solid State Hybrid Drive (7200 rpm)
6	Optical Drive	DVD RW or Blu-ray Disc™ RAMBO
7	Graphics	Up to AMD Radeon™ HD 8570 2GB or NVIDIA® GeForce® GT 635 2GB
8	Weight (Net)	7.9 kg / 17.4 lbs (average)
9	Ethernet /Communication	10M/100M/1000M Gigabit Ethernet WiFi 802.11 b/g/n
10	Slots	PCI Express x16 - 1x Low profile, PCI Express x1- 2x Low Profile
11	Sound	5.1 channel surround sound support
12	Connectors	2x USB 3.0, 4x USB 2.0, 7-in-1 card reader, Combo jack, HDMI, VGA port, LAN, 3-audio rear, 2-audio front
13	Form Factor	11l Mini Tower
14	Power Supply	240W 85 plus
15	Keyboard	Slim USB keyboard
16	Mouse	USB Optical Mouse
17	Operating System	Win 8.1 pro 64 bit downgradeable to Win 7 pro 64 bit preinstalled
18	Compliance And Certification	UL, FCC , CE & Linux (Redhat Certification), Energy Star , EPEAT GOLD
19	Monitor	18.5" LED Monitor
20	Warranty	3 years onsite Warranty

Annexure –VI

SPECIFICATIONS FOR Canon MF4870dn

PRINT	
Printing Method	Monochrome Laser
Print Speed (Simplex; A4/LTR)	Up to 25 / 26ppm (pages per min.)
Print Speed (Duplex; A4/LTR)	Up to 15 / 16ppm (pages per min.), Up to 7.7 / 8spm (sheets per min.)
Print Resolution	600 x 600dpi
Print Quality with Image Refinement Technology	1200 (equivalent) x 600dpi
Warm up Time (From Power On)	13.5 secs or less
Recovery Time (From Sleep Mode)	Approx. 2.0 secs.
First Printout Time (FPOT)	Approx. 6 / 5.8 secs (A4/LTR)
Print Language	UFR II LT
Auto Duplex Print	Standard
Available Paper Size for Auto Duplex Print	LTR, LGL*, A4, Recommended Paper Weight: 60 - 105 g/m ² * LGL refers to paper measuring 215.9 x 355.6mm (8.5 x14 inches)
Print Margins	5 mm-top, bottom, left and right (Other sizes than Envelope) 10 mm-top, bottom, left and right (Envelope)
Print Features	Watermark, Page Composer, Toner Saver
COPY	
Copy Speed (Simplex; A4/LTR)	Up to 25 / 26cpm (copies per minute)
Copy Speed (Duplex; A4/LTR)	Up to 15 / 16cpm (copies per min.), Up to 7.7 / 8spm (sheets per min.)
Copy Resolution	600 x 600dpi
First Copy Time (FCOT)	Approx. 9.0 / 8.7 secs (A4/LTR)
Maximum Number of Copies	Up to 99 copies
Reduce / Enlargement	25 - 400 % in 1% increments
Copy Features	Memory Sort, 2 on 1, 4 on 1, ID Card Copy
SCAN	
Scan Resolution	Optical: Up to 600 x 600dpi, Driver Enhanced: Up to 9600 x 9600dpi
Color Depth	24-bit
Pull Scan	Yes, USB and Network
Push Scan (Scan To PC) with MF ToolBox	Yes, USB and Network
Scan Features	TWAIN, WIA (Scan Driver Compatibility)
FAX	
Modem Speed	Up to 33.6Kbps
Fax Resolution	Up to 200 x 400dpi
Compression Method	MH, MR, MMR
Memory Capacity* ¹	Up to 256 pages
One-touch Dial	3 dials
Coded Dial	Up to 100 dials
Group Dials / Destinations	Max. 102 dials / Max. 102 destinations
Sequential Broadcast	Max. 113 destinations
Receive Mode	FAX Only, Manual, Answering, Fax/Tel Auto Switch
Memory Backup	Permanent fax memory back-up
Fax Features	FAX Forwarding *, Dual Access, Remote Reception, PC FAX (Transmission only), DRPD, ECM, Auto Redial, Fax Activity Reports, Fax Activity Result Reports, Fax Activity Mgmt. Reports
PAPER HANDLING	
Auto Document Feeder (ADF)	35 sheets (80g/m ² or less)
Available Paper Size for Auto	A4, B5, A5, B6, LTR, LGL*, Custom (Min. 105 x 148mm to Max.

Document Feeder	356 x 216mm), * LGL refers to paper measuring 215.9 x 355.6mm (8.5 x14 inches)	
Paper Input (Standard)	Plain Paper (60-80g/m ²): 250-sheet Cassette, 1-sheet Multipurpose Tray	
Paper Output	100 sheets (face down , 20lb LTR / 68g/m ² A4)	
Paper Sizes (Standard Cassette)	A4, B5, A5, LGL*, LTR, STMT, EXE, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, FLS, 16K, IndexCard, Envelope: COM10, Monarch, C5, DL, Custom (Min. 76.2 x 210mm to Max. 216 x 356 mm), * LGL refers to paper measuring 215.9 x 355.6mm (8.5 x14 in.)	
Paper Sizes (Multipurpose Tray)	A4, B5, A5, LGL*, LTR, STMT, EXE, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, FLS, 16K, IndexCard, Envelope: COM10, Monarch, C5, DL, Custom (Min. 76.2 x 127mm to Max. 216 x 356 mm), * LGL refers to paper measuring 215.9 x 355.6mm (8.5 x14 in.)	
Paper Types	Plain, Heavy, Recycled, Transparency, Label, Envelope	
Paper Wt. (Standard Cassette)	60 to 163 g/m ²	
Paper Wt. (Multipurpose Tray)	60 to 163 g/m ²	
CONNECTIVITY & SOFTWARE		
Standard Interface(s) (Wired)	USB 2.0 High-Speed, 10/100 Base-T Ethernet (Network)	
Network Protocol	Print: LPD, RAW, WSD-Print (IPv4, IPv6), Scan: WSD-Scan (IPv4, IPv6), TCP/IP Application Services: Bonjour (mDNS), DHCP, BOOTP, RARP, Auto IP (IPv4), DHCPv6 (IPv6), Management: SNMPv1 (IPv4, IPv6)	
Network Security (Wired)	IP/Mac address filtering	
Compatible Operating Systems* ³	Windows 8 (32 / 64-bit), Windows 7 (32 / 64-bit), Windows Vista (32 / 64-bit), Windows XP (32 / 64-bit), Windows 2000, Windows Server 2003* ² (E4832/64-bit), Windows Server 2008* ² (32 / 64-bit), Mac OS X 10.4 - 10.8 Linux* ⁴	
Software Included	Printer driver, Fax driver, Scanner driver, MF Toolbox, Address BookTool, Presto! PageManager	
GENERAL SPECIFICATIONS		
Memory	128MB	
LCD Display	5-line BW LCD (Vari-Angle Operation Panel)	
Dimensions	390 x 362 x 360mm (Cassette closed) 390 x 439 x 360mm (Cassette opened)	
Weight	Without cartridge	12.0kg
	With cartridge	12.5kg
Power Consumption	Maximum:	1320W or less
	During Operation:	Approx. 560W (Average; Copying)
	During Standby:	Approx. 5.0W
	During Sleep:	Approx. 1.4W
Typical Electricity Consumption	Energy Star TEC, 0.8kWh/week	
Noise Levels* ⁵	During Operation:	Sound Pressure Lvl. (Bystander's position): 51dB in Printing (ref. value), Sound Power Lvl.: 6.5B in Printing
	During Standby:	Sound Pressure Level (Bystander's position): Inaudible (reference value)* ⁶ , Sound Power Level: 4.3B or less
Operating Environment	Temperature: 10 to 30°C	
	Humidity: 20% to 80% RH (no condensation)	
Power Requirements	AC 220 to 240V: 50 / 60Hz	
Toner Cartridge* ⁷	Cartridge 328: 2,100 pages , (Bundled cartridge: 1,000 pages)	
Monthly Duty Cycle* ⁸	Up to 10,000 pages	
Warranty	One Year Manufacturer's Warranty	

Annexure –VII

SPECIFICATIONS FOR Canon DR 2020U Scanner

Sl No	Features	Detailed Specifications
1	Type	Desktop ADF (Automatic Document Feeder) / flatbed scanner
2	Document Feeding	Automatic sheet feeding / flatbed
3	Document size	* Width ADF : 140 - 216mm (5.5 - 8.5in.), Flatbed : 216mm (8.5in.), max. Business Card Feeder : 49 - 55mm (1.9 - 2.2in.), * Length : ADF : 100 - 356mm (3.9 - 14.0in.), Flatbed : 297mm (11.7in.), max. Business Card Feeder : 85 - 91mm (3.3 - 3.6in.)
4	Document thickness and weight	0.06 - 0.15mm, 52 - 128g/m2 (13 - 32lb. bond)
5	Feeding capacity	5.0mm stack including curls or 50 sheets of 80g/m2
6	Scanning element	CCD (Charge-Coupled Device)
7	Light Source	CCFL (Cold-Cathode Fluorescent Lamp)
8	Scanning Side	Simplex / Duplex / Skip Blank Page
9	Scanning Modes	Black and White, Error Diffusion, Advanced Text Enhancement (I/II), 256-level Grayscale, 24-bit Colour
10	Scanning Resolutions	100 x 100dpi, 150 x 150dpi, 200 x 200dpi, 240 x 240dpi, 300 x 300dpi, 400 x 400dpi, 600 x 600dpi
11	Scanning speed	(A4 / LTR, Portrait, 200dpi) * Black and White : Simplex: 20ppm, Duplex: 40ipm * 256-level Grayscale Simplex: 20ppm, Duplex: 40ipm * 24-bit Colour Simplex: 20ppm, Duplex: 40ipm
12	Interfaces	Hi-Speed USB 2.0
13	Scanner driver	ISIS / TWAIN
14	Software	ISIS / TWAIN Driver, CaptureOnTouch, CapturePerfect 3.0, Adobe Acrobat Std, PaperPort, OmniPage, Biz Card Reader
15	Power requirements	AC100 - 240V (50 / 60Hz)
16	Power Consumption	Scanning : Max. 33.0W, Sleep mode : Max. 3.7W, Power Turned Off : 0.5W
17	Useful functions	Double Feed Detection, User Registration, Advanced Text Enhancement, Skip Blank Page, Prescan, Auto Paper Size Detection, Deskew, Batch Separation, Text Orientation Recognition, Edge Enhancement, Preset Gamma Curve, Dropout Color (R/G/B), Color Enhancement (R/G/B), Border Removal, Punch Hole Removal, Separate Front & Back settings (Contrast / Brightness / Gamma correction, etc.)
18	Operating Environment	10 - 32.5°C (50 - 90.5°F) Humidity : 20 - 80% RH
19	Dimensions (W x D x H)	With paper guide closed : 440 x 400 x 180mm (17.3 x 15.8 x 7.1in.) *Without ADF cable
20	Weight	Approx. 7.8kg (17.2lb.)
21	Options / Consumables	Feed Roller Unit, Separation Pad
22	Warranty	One Year Manufacturer's Warranty

Annexure –VIII

SPECIFICATIONS FOR Canon imageCLASS LBP6030B Laser Printer

PRINT			
Printing Method	Monochrome Laser Beam Printing		
Print Speed	A4:	Up to 18ppm	
	Letter:	Up to 19ppm	
Print Resolution	600 x 600dpi		
Print Quality with Image Refinement Quality	2400 (equivalent) × 600dpi		
Warm-Up Time (From Power On)	10secs. or less		
First Printout Time (FPOT)	Approx. 7.8secs.		
Recovery Time (From Sleep Mode)	Approx. 1secs.		
Print Language	UFR II LT		
PAPER HANDLING			
Paper Input (Standard)	150 sheets (based on 80g/m ²)		
Paper Output	100 sheets (face down) (based on 80g/m ²)		
Paper Size	A4, B5, A5, Legal* ¹ , Letter, Executive, 16K, Envelope COM10, Envelope Monarch, Envelope C5, Envelope DL Custom: Width 76.2 to 215.9mm x Length 188 to 355.6mm		
Paper Weight	60 to 163g/m ²		
Paper Type	Plain paper, Heavy Paper, Transparency, Label, Envelope.		
CONNECTIVITY AND SOFTWARE			
USB Interface	USB 2.0 High Speed		
Compatible Operating Systems* ²	Win 8.1 (32 / 64bit), Win 8 (32 / 64bit), Windows 7 (32 / 64-bit), Windows Vista (32 / 64-bit), Windows XP (32 / 64-bit), Windows Server 2012 (32 / 64bit), Windows Server 2012 R2 (64 bit), Windows Server 2008 (32 / 64-bit), Windows Server 2008 R2 (64-bit), Windows Server 2003 (32 / 64bit), Mac OS 10.6.x~10.9* ³ , Linux* ³ , Citrix		
GENERAL SPECIFICATION			
Operation Panel	2 LED Indicators, 2 Operation Key		
Device Memory	32MB		
Dimensions (W x D x H)	364 x 249 x 199mm		
Weight	Approx. 5.0kg (Without Cartridge)		
Noise Level* ⁴	During Operation:	Sound Power Level:	6.53B or less
		Sound Pressure Level:	49.3dB
	During Standby:	Sound Power Level:	Inaudible* ⁵
		Sound Pressure Level:	Inaudible* ⁵
Max. Power Consumption	840W or less		
Average Power Consumption	During Operation:	Approx. 320W	
	During Standby:	Approx. 1.8W (USB connection)	
	During Sleep:	Approx. 0.8W (USB connection)	
Typical Electricity Consumption	Energy Star TEC, 0.48kWh/week		
Operating Environment	Temperature:	10 to 30°C	
	Humidity:	20% to 80% RH (no condensation)	
Power Requirement	220 - 240V (±10%), 50 / 60Hz (±2Hz)		
Toner Cartridge* ⁶	Cartridge 925:	1,600 pages	
Monthly Duty Cycle* ⁷	Up to 5,000 pages		
Warranty	One Year Manufacturer's Warranty		