

**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/2013-14/676(B)

dated 16/06/2015

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

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 **30/06/2015**

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/2013-14/676(B) dated 16/05/2015	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: **30/06/2015 (14.00 HRS)**

(2). Date/Time for Opening of Tech. Bids: **30/06/2015 (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 XX). 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 Bidders who do not Quote for all the items are subject to be disqualified.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,
- (a) The Vendor guarantees satisfactory operation of the Equipment & components against poor workmanship, bad quality of materials used, faulty designs and poor performance.
 - (b) The Vendor shall, at his own cost, rectify the defects/replace the items supplied, for defects identified during the period of guarantee.
 - (c) This guarantee shall be operative from the date of installation till 60 days after the warranty period.
09. **Delivery:**
- a) **Time Limit:** Maximum within 10-12 Weeks from the date of issue of this purchase order.
 - b) **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.
 - c) **Insurance:** The supplier is to establish 'All Risk Transit Insurance' coverage till door delivery at AEI, Guwahati, Assam.
 - d) **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.

Sd/-

Principal,
Assam Engineering Institute,
Chandmari, Guwahati

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

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 SPECIFICATIONS

Sl. No.	Item	Technical Specifications	Quantity (Nos.)
1	LCD Projector	Sony Portable projector VPL EX-242 (3200 XGA) HDMI with USB wireless connectivity (IFU-WLM3) LAN module, 3,200 lumens, Details as per Annexure V	1
2	Ceiling Mount Kit	Square Projector Ceiling Mount Kit with adjustable length	1
3	VGA Cable	15 mtr	1
4	Power Cable	10 mtr	1
5	Desktop PC	Branded, Intel CORE i3 / 2 GB DDR3 RAM / 500GB HDD/ NOFDD/ DVDRW/ 18.5 LED Monitor/PS2 KBD/PS2 OPT Mouse/Windows 8.1 Prof/ 3 Yrs Comp Wty	4
6	UPS	650 KVA, 20 minutes back up	4
7	Laser Printer	HP LaserJet Pro M706n, Laser Printer, Print speed (A4): 35ppm (pages per minute) in A4 and 18 ppm in A3, cartridges printing up to 12,000 pages, HP Auto-On/Auto-Off Technology, Maximum paper capacity of 850 sheets by adding 500-sheet optional tray, optional automatic two-sided printing, Low energy consumption, built-in Ethernet networking, 1 yr Warranty, Details as per Annexure VI	1
8	Antivirus	Antivirus Software with Internet security for Desktop PC	4
9	Computer Table & Chair	Table Dimensions (Length: 3 ft, Breadth : 2 ft)	4

Annexure –V

SPECIFICATIONS FOR LCD Projector Sony VPL-EX242

Display system	3 LCD system
Display device : Size of effective display area	0.63” (16.0 mm)
Display device : Number of pixels	XGA (1024 x 768)
Display device : Aspect ratio	4:3
Projection lens : Focus	Manual
Projection lens : Zoom > Powered / Manual	Manual
Projection lens : Zoom > Ratio	Approx. 1.3 x
Projection lens : Lens shift > Powered / Manual	–
Projection lens : Lens shift > Range > Vertical	–
Projection lens : Lens shift > Range > Horizontal	–
Projection lens : Throw ratio	1.37:1 to 1.80:1
Light source : Type	Lamp
Light source : Wattage	210 W type
Light source : System	–
Recommended lamp replacement time (The figures are the expected maintenance time and not guaranteed. They will depend on the environment or how the projector is used) : Lamp mode: High	3000 H
Recommended lamp replacement time (The figures are the expected maintenance time and not guaranteed. They will depend on the environment or how the projector is used) : Lamp mode: Standard	5000 H
Recommended lamp replacement time (The figures are the expected maintenance time and not guaranteed. They will depend on the environment or how the projector is used) : Lamp mode: Low	7000 H
Recommended lamp replacement time (With two lamp sequential use) : Filter cleaning / replacement cycle(The figures are the expected maintenance time and not guaranteed. They will depend on the environment or how the projector is used) (Max.)	7000 H(Same time as the lamp replacement is recommended) (cleaning)
Screen size	30” to 300”
Screen size	(0.76 m to 7.62 m)
Light output : Lamp mode: High	3200 lm
Light output : Lamp mode: Standard	2200 lm(The values are estimatel)
Light output : Lamp mode: Low	1700 lm(The values are estimatel)
Color light output : Lamp mode: High	3200 lm
Color light output : Lamp mode: Standard	2200 lm(The values are estimatel)
Color light output : Lamp mode: Low	1700 lm(The values are estimatel)
Contrast ratio (full white / full black)(This value is average)	3000:1
Input : Composite video > BNC	–
Input : Composite video > Pin Jack	1
Input : S video > Mini DIN 4-pin	1
Input : Computer > 5BNC	–
Input : Computer > Mini D-sub 15-pin	2
Input : Component	–
Input : DVI-D (HDCP)	–
Input : HDMI (HDCP)	1
Input : Audio > Pin Jack (L/R)	–
Input : Audio > Stereo mini jack	–
Option board slot	–
Output : Monitor > Mini D-sub 15-pin	1(From INPUT A and INPUT B)
Output : Audio(Works as an audio switcher function. Output from a selected channel; not available in standby) > Stereo mini jack	–
I/O, Control, Others : RS-232C > D-sub 9-pin	1 (male)

I/O, Control, Others : LAN > RJ-45, 10BASE-T/100BASE-TX	1
I/O, Control, Others : IR (Control S) input > Stereo mini jack, Plug in power DC 5 V	–
I/O, Control, Others : IR (Control S) output > Stereo mini jack	–
I/O, Control, Others : USB > Type A	1
I/O, Control, Others : USB > Type B	1
I/O, Control, Others : Microphone input > Mini jack	–
I/O, Control, Others : Wireless	IFU-WLM3(Option)(Connect to USB Type-A terminal)
Speaker	–
Keystone correction (Max.)(Depends on resolution) : Vertical	+/- 30°
Keystone correction (Max.)(Depends on resolution) : Horizontal	–
Power requirements	AC 100 V to 240 V
Power requirements	2.8 A to 1.2 A, 50/60 Hz
Power consumption : AC 100 V to 120 V > Lamp mode: High	273 W
Power consumption : AC 100 V to 120 V > Lamp mode: Standard	224 W(The values are estimate)
Power consumption : AC 100 V to 120 V > Lamp mode: Low	194 W(The values are estimate)
Power consumption : AC 220 V to 240 V > Lamp mode: High	265 W
Power consumption : AC 220 V to 240 V > Lamp mode: Standard	216 W(The values are estimate)
Power consumption : AC 220 V to 240 V > Lamp mode: Low	188 W(The values are estimate)
Standby mode power consumption : AC 100 V to 120 V > Standard	5.9 W
Standby mode power consumption : AC 100 V to 120 V > Low	0.5 W
Standby mode power consumption : AC 220 V to 240 V > Standard	5.9 W
Standby mode power consumption : AC 220 V to 240 V > Low	0.5.W
Heat dissipation : AC 100 V to 120 V	932 BTU
Heat dissipation : AC 220 V to 240 V	904 BTU
Dimensions (W x H x D) (without protrusions)	365 x 96.2 x 252 mm
Dimensions (W x H x D) (without protrusions)	14 3/8 x 3 25/32 x 9 29/32 in
Mass	3.8 kg / 8 lb 4 oz
Supplied accessories : Remote commander	RM-PJ8
Supplied accessories : Wireless LAN Module	–
Optional accessories : Replacement lamp	LMP-E212
Optional accessories : Projection lenses	–
Optional accessories : Projection lens adapter	–
Optional accessories : Interactive pen device	–
Optional accessories : Wireless LAN Module	IFU-WLM3
Warranty	One Year Manufacturer's Warranty

Annexure –VI

SPECIFICATIONS FOR HP LaserJet Pro M706n

PRINT	
Duplex print options	Manual (driver support provided) Optional Duplexer accessory
Speed	Up to 35 ppm, A4/letter; Up to 18 ppm, A3; Optional duplex: Up to 24 ipm, A4/letter; First page out: As fast as 9 sec, A4
Technology	Laser
Resolution	Black (best): Up to 1200 x 1200 dpi; Black (normal): Up to 1200 x 1200 dpi
Print resolution technologies	REt, 600, HP FastRes 1200, HP ProRes 1200
Print cartridges number	1 (black)
Printer smart software features	HP ePrint; Auto On/Off
Mobile printing capability	2 HP ePrint
Standard print languages	HP PCL 6, HP PCL 5e, HP Postscript 3 emulation, PCLm

Printer management	Windows: HP Device Toolbox, Status Alerts (default install), SNP Alerts (minimum network install), HP Web Jetadmin (download); Mac: HP Utility
CONNECTIVITY	
Connectivity	Standard connectivity 1 USB 2.0 device port; 1 fast Ethernet 10/100
Network capabilities	10/100 Base-TX networking
Network ready	Yes
MEMORY	
Memory	Standard/Maximum: 256 MB (NAND ROM); 256 MB (DDR3 ROM)
PROCESSOR SPEED	
Processor speed	750 MHz
DUTY CYCLE	
Duty cycle (monthly, A4)	Up to 65,000 pages
RECOMMENDED MONTHLY PAGE VOLUME	
Recommended monthly page volume	4,000 to 8,000 pages
PAPER HANDLING	
Input capacity	Up to 350 sheets Standard: Tray 1: 100-sheet multipurpose tray, Tray 2: 250-sheet input tray; Up to 850 sheets with optional 500-sheet input tray 3; Optional duplexer for two-sided printing
Output capacity	250-sheet output bin
Media type	Paper (coloured, letterhead, light, plain, preprinted, prepunched, recycled, rough, heavy), bond, cardstock, envelope, labels, transparency, vellum
Media weight	Tray 1: 60 to 199 g/m ² ; Tray 2: 60 to 120 g/m ² ; Optional tray 3, optional duplexer: 60 to 120 g/m ²
Supported media sizes	Tray 1: A4, A3, B4 (JIS), B5 (JIS), A5, 16K; letter, legal, executive, 11 x 17, 8.5 x 13; envelopes (B5, C5, DL, No. 10, Monarch); postcard (JIS), DPostcard (JIS); Custom media sizes: 76.2 x 127 mm to 312 x 470 mm (3 x 5 in to 12.28 x 18.5 in); Tray 2: A4, A3, B4 (JIS), B5 (JIS), A5, 16K, letter, legal, executive, 11 x 17, 8.5 x 13; Custom media sizes: 148 x 210 mm to 297 x 431.8 mm (5.83 x 8.27 in to 11.69 x 17 in); Optional tray 3: A4, A3, B4 (JIS), B5 (JIS), A5, 16K; letter, legal, executive, 11 x 17, 8.5 x 13; Custom media sizes: 148 x 210 mm to 297 x 431.8 mm (5.83 x 8.27 in to 11.69 x 17 in); Optional automatic duplexer: A4, A3, B4 (JIS), B5 (JIS), A5, 16K; letter, legal, executive, 11 x 17, 8.5 x 13
Dimensions (W x D x H)	500 x 425 x 295 mm
Weight	17 kg
What's in the box	HP LaserJet Pro M706n Printer; HP Black LaserJet Cartridge (12K); Hardware Install Guide, Support Flyer; China Energy MEPS Flyer (for China only); Warranty Guide; Printer software & documentation on CD; Power Cord; USB Cable
Compatible operating systems	Full software installs supported on: Windows 8.1 (32-bit/64-bit); Windows 8 (32-bit/64-bit), Windows 7 (32-bit/64-bit), Windows Vista (32-bit/64-bit), Windows XP (32-bit) (SP2 or higher); Driver only installs supported on: Windows Server 2008 (32-bit/64-bit), Windows Server 2003 (32-bit) (SP1 or higher), Windows Server 7/2008 R2 (SP1), Windows Server 2003 R2 (32-bit), Windows Server 2008 R2 (32-bit/64-bit); Mac OS X v 10.6, OS X Lion, OS X Mountain Lion, and Mavericks
Compatible network operating systems	Full software installs supported on: Windows 8.1 (32-bit/64-bit); Windows 8 (32-bit/64-bit), Windows 7 (32-bit/64-bit), Windows Vista (32-bit/64-bit), Windows XP (32-bit) (SP2 or higher);

	Driver only installs supported on: Windows Server 2008 (32-bit/64-bit), Windows Server 2003 (32-bit) (SP1 or higher), Windows Server 7/2008 R2 (SP1), Windows Server 2003 R2 (32-bit), Windows Server 2008 R2 (32-bit/64-bit); Mac OS X v 10.6, OS X Lion, OS X Mountain Lion, and Mavericks
Minimum system requirements	PC: Windows 8.1 (32-bit/64-bit); Windows 8 (32-bit/64-bit); Windows 7 (32-bit/64-bit), Windows Vista (32-bit/64-bit); Windows Server 7/2008 R2 SP1, Windows Server 2008 (32-bit/64-bit), Windows Server 2008 R2 (32-bit/64-bit): 1 GHz 32-bit (x86) or 64-bit (x64) processor, 1 GB RAM (32-bit) or 2 GB RAM (64-bit), 200 MB free hard disk space, CD/DVD-ROM or Internet, USB or Network port; Windows XP (32-bit) SP2: Pentium® 233 MHz processor, 512 MB RAM, 200 MB free hard disk space, CD/DVD-ROM or Internet, USB or Network port; Windows Server 2003 (32-bit with SP1 or greater), Windows Server 2003 R2 (32-bit): 1 GHz 32-bit (x86) processor, 1 GB RAM (32-bit), 200 MB free hard disk space, CD/DVD-ROM or Internet, USB or Network port; Mac: Mac OS X v 10.6; 1 GB hard disk; Internet; USB or Network port
Fonts and Typefaces	84 built-in scalable PCL; 83 internal PS; 83 internal PCL 6
Control panel	2-line LCD with write backlit; 7 buttons (OK, Cancel, Forward, Backward, Reverse, Power, ePrint); 3 LEDs (Power, Ready, Error)
Display	2-line LCD (text)
Power	Power supply type: Built-in power supply; Power supply required: 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); Power consumption: 680 watts (printing), 11 watts (ready), 2.5 watts (sleep), 0.2 watts (off)
Software included	Windows: HP Installer/Uninstaller, HP PCL 6 print driver, Status Alerts, HP Update, DXP Mac: HP Installer/Uninstaller, HP Postscript driver, HP Setup Assistant, HP Utility, HP Alerts, HP Firmware Updater
Acoustics	Acoustic power emissions: 6.5 B(A); Acoustic power emissions (ready): Inaudible; Acoustic pressure emissions bystander (active, printing): 52 dB(A); Acoustic pressure emissions bystander (ready): Inaudible
Operating environment	Operating humidity range: 10 to 80% RH; Non-operating humidity range: 10 to 90% RH; Recommended operating humidity range: 30 to 70% RH; Operating temperature range: 10 to 32.50 C (50 to 910 F); Recommended operating temperature range: 62.6 to 770 F (17 to 250 C); Storage temperature range: 32 to 950 F (0 to 350 C)
Warranty	One Year Manufacturer's Warranty