

Ref. No.: eGF-FCS&CA-6/2014-X

Dated: 26<sup>th</sup> March, 2015

### **CORRIGENDUM**

This is for information of all the bidders that following amendments/Prebid Response/Corrigendum are being made in RFQ document (Ref. No. eGF-FCS&CA-6/2014-X) for selection of bidders for soliciting proposals for procurement of Desktops/ Multifunction Printers / UPS. The bidders are advised to take into account the following amendments/Prebid Response/Corrigendum before submission of their bids.

In addition to the changes in the technical specifications, kindly note that the **last date for submission of bids has been changed to 7<sup>th</sup> April, 2015 2PM** and the technical bids would be opened on 7<sup>th</sup> April, 2015 3PM.

**President (EB) eGF cum Director**

Department of Food, Civil Supplies and Consumer Affairs

Himachal Pradesh

## **Annexure X: Minimum Technical Specifications of Desktops, Multi-function Printers and UPS**

The Minimum technical specifications are listed below. The bidders must bid for equivalent or higher configurations only. Vendors are requested to submit the **color copy of brochures of models of the items they are bidding with technical and financial bid.**

### **Category A: Desktop Computer Systems**

- ✓ Motherboard either branded for OEM of the Computer Manufacturer or that of Intel
- ✓ 3 PCI Slots (Including minimum 1 PCI-Express 2.0 x16 slot or better)
- ✓ Intel Core-i3 4th Gen. Processor (3.4GHz and above)
- ✓ 3 MB L3 cache
- ✓ 5 GT/s QPI
- ✓ Intel H8X Series Express Chipset or better
- ✓ 4 GB Dual Channel DDR3 @1333/1666 MHz Non ECC (Expandable up to 8 GB)
- ✓ 500 GB SATA Hard Disk Drive (7200 rpm).
- ✓ 16X or higher DVD-RW
- ✓ Integrated on M/B High Definition audio
- ✓ Intel extreme graphics on mother board
- ✓ Integrated Stereo Sound with two internal Speakers and Digital Array Mike.
- ✓ Integrated Serial ATA (3 Gbps) controller with 4 port
- ✓ Integrated on M/B 10/100/1000 Mbps Ethernet controller with full duplex & WOL support
- ✓ Ports -1xSerial, Rear: 6xUSB, Front:2 USB, 1xVGA & 1xRJ45
- ✓ 18.5" widescreen LED display colour monitor with maximum 0.3 mm dot pitch, TCO-05, 1366x768, 1000:1 contrast ratio, 250 cd/m<sup>2</sup>, 5ms response time,160/160 degree view angle , VGA connectivity, EMI/FCC (or ETDC Report for meeting FCC norms) compliance, Energy star compliance for same brand as that of PC.
- ✓ 104 Keys OEM English USB Keyboard (it must have soft keys ) , same brand as that of PC
- ✓ USB Optical Mouse of same brand as that of PC.
- ✓ MIC and Headphones port at the front side of Cabinet.
- ✓ ATX/BTX/ MicroATXChassis with 1 x 3.5" & 2 x 5.25" front accessible bays, 2 x3.5" internal drive bays with adequate power supply.
- ✓ Warranty: 5 years comprehensive on-site.
- ✓ Manageability Features:

**Asset Management:** Gives summary of computer: BIOS, Disk Drives, Installed Applications, Memory, Motherboard, Slots, Multimedia, OS Information, USBPorts, Processor, System Resources, asset tag.

**Health Monitoring:** Log entry for critical changes in Drive (Space), CPU Fan (Speed), CPU Voltage, CPU Temperature. Automatic shutdown can be set when CPU temperature exceeds threshold limit.

**Security:** Removable media boot control , serial , parallel and USB interface control , power on and setup password. Provision for external lock and Kensington slot (Desirable)

**Remote Management:** Remote shutdown, Reboot

✓ Certifications :

- Designed for Windows 8 or latest.
- Energy Star 5.0/BEE for the quoted model
- UL, FCC (EMI EMC) certified
- PCI 2.3 compliant
- ACPI 1.0 compliant
- ISO 9001: 2000 certification for design, manufacturing and services.
- ISO 14001: 1996 certification for environmental standard
- IPV6 compatible

✓ Preloaded with Microsoft Windows 7 Basic OEM 64 bit with recovery CD and Drivers (as a Microsoft Partner)

✓ Latest Antivirus software (McAfee / Norton / Quick Heal) with 5 yr licensing and online security.

✓ All the hardware/software components should be compatible with each other.

✓ 5 Year Onsite Support & Warranty

### Category B: Configuration for Multi-Function Printer

<b>Copy</b>		
Copy Type	Monochrome Laser	
Copy Speed	Up to 18 / 19cpm (A4 / LTR)	
Copy Resolution	Speed priority mode:	600 x 400dpi
	Resolution priority mode:	600 x 600dpi
Halftones	256 levels	
Warm up Time (From Power On)	<b>Less than 25 Secs.</b>	
Recovery Time (From Sleep Mode)	2secs. or less (Copy)	
	0.3sec. or less (Print)	
First Copy Time (FCOT)	12.0 / 11.8secs. (A4 / LTR)	
Paper Source	150-sheet cassette	
Paper Weight	60 to 163g/m <sup>2</sup> (cassette)	
Paper Output	100 sheets (face down)	
Zoom	50 - 200% in 10% increments	
Copy Size	Platen:	Up to A4 / LTR
Copy Features	2 on 1, ID Card Copy	
Copy Memory	64MB (Shared)	
<b>Print</b>		
Printer Type	Monochrome Laser	
Print Speed	Up to 18 / 19ppm (A4 / LTR)	
First Printout Time (FPOT)	8.5 secs (A4 / LTR)	
Print Language	UFR II LT / Host Based / GBI / PCL6/ Postscript Emulation	
Print Resolution	Up to 600 x 600dpi, 1200 (equivalent) x 600dpi	
Print Memory	64MB (Shared)	
<b>Scan</b>		
Scan Type	CIS	
Scan Resolution	Optical:	Up to 600 x 600dpi
	Driver enhanced:	Up to 9600 x 9600dpi
Color Depth	24-bit	
Document Size	Platen:	Up to A4
Compatibility	TWAIN, WIA	
Output File Format	Win:	Hi-Compression PDF, Searchable PDF, PDF, JPEG
Pull Scan	Yes, USB	
Scan To PC	None	
<b>Interface / Software</b>		

Standard Interface	USB 2.0 Hi-Speed	
USB Function	Print, Scan	
Compatible Operating Systems	Windows 8 (32 / 64-bit), Windows 7 (32 / 64-bit), Windows Vista (32 / 64-bit), Windows XP (32 / 64-bit), Windows 2000	
<b>General Specifications</b>		
LCD Display	7 Segment (1 digit) LED or LCD Display	
Dimensions	<b>Less than 405 x 360 x 255mm</b>	
Weight	w/CRG:	12 Kg (Max)
Power Consumption ( <b>Indicative</b> )	Max:	960W
	During Operation:	450W
	Standby:	2.5W
	Sleep:	Approx.1.4W
TEC (Typical Electricity Consumption - <b>Indicative</b> )	0.6kWh/W	
Toner Cartridge	Cartridge 325 (1,600 pages)	
	(Bundled cartridge 700 pages)	
Monthly Duty Cycle	8,000 pages	
<b>5 years Onsite Support &amp; Warranty</b>		

### Category C: Configuration for UPS

- ✓ Capacity 650VA .
- ✓ Microprocessor based controller.
- ✓ Rated Output Voltage 230 V(1-Phase).
- ✓ Indicative Rated Output Current 2.8 A at 0.8 p.f.
- ✓ Input Voltage Range 140-300 VAC .
- ✓ Input Frequency Range 50 Hz  $\pm$  6%
- ✓ Waveform - quasi sinewave
- ✓ Power Factor 0.60
- ✓ Output Frequency regulation (inverter mode).
- ✓ Frequency regulation in Inverter Mode 50Hz  $\pm$  1%.
- ✓ Overall Efficiency >85%
- ✓ Smart Charge+ Intelligent Continuous charging profile adjustment for longer battery life and faster charging.
- ✓ Cold Start capable: Allows PC to boot on battery.
- ✓ Fast Charging: within 6 hrs
- ✓ Backup – 20 mins with load of CPU and Monitor of specs mentioned in Category A&B.
- ✓ No load Shutdown: Prevents battery deep discharge.
- ✓ 5 year warranty on electronics and 18 months on battery.