

Tender No. 4 Dated : 16/02/2010 (MPF 2008-2009) Tender Notice published in Daily News Paper "Bartaman" on 24/02/2010 in Page no. 11 vide ICA 649 (5)/2010- Specification of items required.

A) Cyber Crime Laboratory

ITEM	SPECIFICATION	QUANTITY
<p>1. Forensic Work Station with built in Write Blocker/ Write Protected Device for IDE / SATA/USB device (DRAC-2007)</p>	<ul style="list-style-type: none"> ➤ Two Intel Dual-Core Xeon 5050 Processors 3.0GHz 667MHz ➤ Super micro X7DVL-E Xeon 5000V Server Board ➤ 4 GB DDR2 667 RAM ➤ INTEGRATED Intel ESB2 SATA 3.0Gbps 6-PORT Controller ➤ INTEGRATED ATI ES1000 Onboard Video w/ 16MB ➤ 4 Seagate 500GB SATAII Hard Drives ➤ 3.5 inch floppy drive , Adaptec SCSI 29160 controller card ➤ 6-in-1 Read Only flash memory reader ➤ 12/24GB 4mm DDS-4 DAT tape drive ➤ Firewire and USB2 ports ➤ ZIPPY R2W-6500P 500W 2U EPS12V (24+8) REDUNDANT POWER SUPPLY ➤ Peripheral Devices in 4U Enclosure: ➤ One 80 Pin SCSI removable hard drive bay (SCSI 80 PIN SCA) ➤ One 68 Pin SCSI removable with all Software and accessories 	<p>1 Pc</p>
<p>2. One Server</p>	<p>(HP DL580 G4 High performance Model/(2)2x CORE 2 QUAD ® Xeon ™ 7130M Processor(3.20GHz), 150 Watts, 800MHz FSB)/8MB Integrated Level 3 Cache/8GB PC2-3200R registered ECC DDRAM(standard) to 64 GB/Two(2) Embedded NC37li Multifunction Gigabit NICs/HP smart Array P400/512MB BBWC Controller/Integrated Lights-Out 2(iLO2) Standard Management / RPS standard/ Slimline DVD/CDRW Drive (8X/24X)/5xHP 72GB 3G SAS 10K SFF HDD, Optical mouse, Standard Keyboard 102 keys.)</p>	<p>1 Pc</p>
<p>3. Laptop for analysis Lab-</p>	<ul style="list-style-type: none"> ➤ Processor/Cache Intel Core2Duo 2.0Ghz/2MB ache ➤ Memory 8GB DDRII ➤ Hard Drive 160GB and Above, Optical Drive 8x DVDRW ➤ Display 14.1 or 15.4inch TFT, Built in Camera ➤ Built in Stereo Speakers & Mic, Built in Bluetooth ➤ Networking Built in 10/100 Ethernet, Wireless Built in wifi ➤ Card Reader Built In Media Card Reader, Modem Built In ➤ Warranty 3 Years warranty ➤ Operating System Genuine Windows Vista Home Basic, XP 	<p>4 Pc</p>

<p>4. Online UPS 1 KVA</p> <p>Small UPS 700 VA</p>	<p>Line Interactive UPS with Sealed Maintenance Free Battery Input Voltage 150 to 300 V AC Battery Inbuilt (SMF) Output Socket Three, UPS should be cold start</p>	<p>2 Pcs</p> <p>2 Pcs</p>
<p>5.PC</p>	<ul style="list-style-type: none"> ➤ Processor Quad Core Processor with clock speed of 3.2GHz or above ➤ Mother Board : Intel make (OEM) ➤ RAM : 8GB 667/800 MHZ DDR2 ➤ HDD : 360 GB Serial ATA HDD 7200RPM, CD Drive :DVDRW ➤ Ethernet : 10/100 Or higher ➤ Ports : Serial Port, USB Port 4 Nos., Parallel Port, Firewire ➤ Graphics card : On-board VGA, Sound : On-board ➤ Monitor : 19" LCD monitor (Support 1024X768 NI resolution or higher) ➤ PS/2 Keyboard, PS/2 Optical Mouse ➤ PC multimedia speaker 2.1 Sub Woofer System ➤ Protective cover : Dust cover for CPU, Monitor, Keyboard ➤ Operating System : Preloaded SUSE Linux with one year subscription (or) Vista Home, Required certification for OS ➤ Applications : Preloaded Open Office version 2.0 software with CD media ➤ System Protection Tool : To make the system to recover in less than a minute in following situation Accidental File Deletion Format of any partition (Partition recovery) Corruption of registry settings (Registry Tool) Un installation of Software and applications – with three years support or more ➤ Hardware Diagnostic Software Tool Preloaded with media - With three years support 	<p>2 Pcs</p>
<p>6.Heavy duty Scanner</p>	<ul style="list-style-type: none"> ➤ Scan type Flatbed, TMA with TP scanning facility ➤ Hardware scanning resolution Up to 4800 x 4800 dpi ➤ Bit depth 48-bit, Scan speed in preview mode 4.5 sec ➤ Auto document feeder capacity for photo paper None ➤ Standard connectivity, Control panel ➤ Hi-Speed USB - compatible with USB 2.0 specifications ➤ Optical scanning resolution Up to 4800 dpi ➤ Hardware scanning resolution Up to 4800 x 4800 	<p>1 Pc</p>

	<p>dpi</p> <ul style="list-style-type: none"> ➤ Bit depth 48-bit, Gray scale levels 256 ➤ Scan speed in preview mode 4.5 sec ➤ Scan speed 10 x 15 cm colour photo <p>Maximum scanning size 21.6 x 35.6 cm or more</p>	
7. Digital camcorder with hard disk	<ul style="list-style-type: none"> ➤ 30GB Hard Drive Camcorder, High-Quality MPEG-2 Recording with 800K Megapixel CCD ➤ 40x Optical Zoom, 2000x Digital Zoom ➤ 2.5" Clear LCD Monitor, Power Linked Operation ➤ USB 2.0 High Speed Interface media type: Hard disk drive Unknown modifier ➤ Shooting Modes: Digital photo mode ➤ video input: Camcorder ➤ Display Size: 2.5 inches , Optical Sensor Resolution: 680000 Pixels ➤ optical_sensor_technology: ➤ CCD Unknown modifier ➤ Viewfinder Type: None, Audio Input: Microphone 	1 Pc
8. Heavy duty Laser HP 5900 Colour	<p>All-in-one functions : Color printing, color copying, color scanning, color direct digital photo printing, black-and-white printing, black-and-white copying, black-and-white scanning, black-and-white faxing, black-and-white direct digital photo printing Multitasking capability</p> <ul style="list-style-type: none"> ➤ draft quality mode Up to 20 ppm, normal quality mode Up to 20 ppm, best quality mode Up to 20 ppm, draft color mode Up to 4 ppm, normal quality mode Up to 4 ppm, color (best quality mode):Up to 4 ppm ➤ Processor speed : 264 MHz, Print technology Laser ➤ Cartridges 4 (1 each black, cyan, magenta, yellow) ➤ Input capacity, standard Up to 375 sheets ➤ Envelope input, standard Up to 10 envelopes ➤ Output capacity, standard Up to 125 sheets ➤ Output capacity, maximum Up to 125 sheets ➤ Duplex printing (printing on both sides of paper) Manual (driver support provided) ➤ Memory, standard 96 MB,Memory, maximum 224 MB ➤ Memory slots One 100-pin SDRAM DIMM slot ➤ Typefaces 80 TrueType internal scalable PCL 6, 80 TrueType internal scalable PostScript ➤ Scanner type Flatbed ; Scan resolution, enhanced Up to 19200 dpi ➤ Scan resolution, hardware 1200 x 1200 dpi ➤ Bit depth 24-bit Levels of grayscale 256 	1 Pc

	<ul style="list-style-type: none"> ➤ Automatic document feeder capacity Standard, 50 sheets ➤ Maximum scan size – flatbed 8.5 x 11.7 in ➤ Copy resolution, black Up to 600 x 600 dpi ➤ Copy resolution, color Up to 600 x 600 dpi ➤ Copy reduce/enlarge settings 25 to 400% ➤ Maximum number of copies Up to 99 copies ➤ Fax transmission speed (seconds per page) 3 sec per page ➤ Fax resolution, black (dots per inch) Up to 300 x 300 dpi ➤ Fax memory Up to 250 pages ; Fax broadcast 120 ➤ Fax delayed sending Yes ; Fax forwarding Yes ➤ Junk fax barrier Yes ; Fax/phone/TAM interface Yes ➤ Polling Yes (receive only) ; Remote retrieval No ➤ Distinctive ring detection Yes ; Speed dials, maximum number Up to 120 numbers ➤ Warranty, standard One-year limited hardware 	
9. Seagate External 500 GB HDD	EXTERNAL HARD DISK (500 GB) SATA 3Gb/s, 16 MB Cache,7200 rpm with Power & Data Cables	10 Pcs
10. Kingston Pen Drive – 8 GB	<ul style="list-style-type: none"> ➤ Capacity – 8 GB or above ➤ Data Retention: Up to 10 years ➤ Speed: Write 6.8M bit/sec, Read 9.3M bit/sec ➤ Erase Cycles: 1,000,000 times ➤ Shock Resistance: 1000G (maximum) ➤ OS Support: Win 98/98SE/ME/2000/XP, Linux Kernel 2.4 and above, Mac OS 8.6 or later ➤ Powered directly via the USB port. No external power or battery needed ➤ Driver CD, LED: Flashing LED indicates Data Traffic ➤ Quick Installation Guide 	5 Pcs

NAME OF THE SOFTWARE	MAKE	QUANTITY
1. CDAC Cyber Check Suite	CDAC,MCIT,GoI	1 Pc
2. VOOM Hard Copy 3	Voom Technologies	1 Pc
3. SIM and Memory Card Reader	(open)	2 Pcs
4. SIM and Memory Card Reader	CDAC,MCIT,GoI	1 Pc
5. Cell Phone seizure	Paraben	4 Pcs
6. E-mail tracer & e-mail examiner		2 Pcs
7. Password Recovery Tool		2 Pcs