

Response to Bidders Queries - Power Information Technology Company (PITC)

Tender No. PITC/G-224(37)/11-2019

Sr. No.	Page No	Clause No.	Description	Question
1.	-	-	Do we need to quote unit price of each UPS or it will be multiplied with the quantities mentioned in the tender? Earnest money will be furnished accordingly?	Evaluation will be made on item basis. Bidders can quote for any item in each lot, however, bid money is fixed on lot basis as below: Lot-A (Servers, Desktop, Laptop): 500,000 Lot-B (Printers): 500,000 Lot-C (Projector, Scanner, etc.): 25,000 Lot-D (hard disks, backup media, LED monitors): 25,000 Lot-E (Misc. Toners, Cartridges, Ribbons, etc.): 50,000 Lot-F (Software): 25,000
2.	-	-	Enterprise Servers(Option-1/Option-2) A-1 : The required processor model "Intel® Xeon® Gold 6130" doesn't match with the mentioned specifications "2.3G,16C/32T,10.4GT/s, 22M Cache, Turbo, HT (125W) or higher"	The processor specs may be read as : "Intel® Xeon® Gold 6130 or higher : "Base 2.1GHz,16C/32T, Bus 10.4GT/s, 22M Cache, Turbo 3.7GHz, HT Technology (125W)"
3.	-	-	Entry Servers A-2 : The required processor model "Intel® Xeon® Gold 5122" doesn't match with the mentioned specifications "3.8 GHz, 16.5M cache, 4C/8T,turbo 3.7 Ghz"	The processor specs may be read as : "Intel® Xeon® Gold 5122 or higher : Base 3.6GHz, Turbo 3.7 GHz, 16.5M cache, 4C/8T"
4.	-	-	Branded Desktop Computers- A-3 : Optiplex 5070 – Our DVD RW is 8X against tender required 16X. Please do it generic	The specs for DVD RW may be read as 8X whereas remaining specs remains same.
5.	-	-	Branded Desktop Computers- A-4 : Dell don't have Ci5 9750H processor in offering in Desktops. Dell has Ci7 9700. Our DVD RW is 8X against required 16X.	Processor spec for A-4 (branded desktop computers) may be read as Ci7 9700; Moreover, specs for DVD RW may be read as 8X whereas remaining specs remains same.

6. In the light of Pre-Bid conference, specifications of printers 'LOT-B' are reproduced below; however, specifications for remaining LOTs, except modifications at sr. 3 to 8 above, remains same.

LOT-B: Specifications for Printer (Brands: HP/Epson/Cannon/Minolta/Xerox or Equivalent internationally recognized brands)

Sr.	Printer	Description
B-1	22 PPM LaserJet Printer (B&W)	Print Speed: 22 PPM (A4) or higher Resolution: 600 x 600 dpi Memory : 128 MB RAM (Minimum) Processor: 600 MHz or above Monthly duty cycle : 8,000 pages or above Connectivity: USB , WiFi802.11b/g Operational Manuals, Drivers, Power & Interface NOTE: 03 (three) Years Parts/Labor OEM warranty for all components on site.
B-2	28 PPM Laser Jet Printer (B&W)	Print Speed: 28 PPM (A4) or higher Resolution: 600 x 600 dpi Memory : 256 MB RAM (Minimum) Processor: 600 MHz or higher Monthly duty cycle : 30,000 pages Automatic Duplex Paper Tray: 2 (Minimum) Connectivity: USB/Ethernet 10/100 Operational Manuals, drivers, Power & Interface NOTE: 03 (three) Years Parts/Labor OEM warranty for all components on site.
B-3	38 PPM Laser Jet Printer (B&W)	Print Speed: 38 PPM (A4) or higher Resolution: 1200 x 1200 dpi Memory : 256 MB RAM (Minimum) or higher Processor: 800 MHz (Minimum) Monthly duty cycle : 80,000 Connectivity: 1 Hi-speed USB 2.0, 1 Ethernet 1/100/1000 Gigabit Network Auto Sleep Mode/ Auto-On/Auto-off Technology Mobile printing capability e print and air print Direct printing from USB storage device Operational Manuals, drivers, Power & Interface NOTE: 03 (three) Years Parts/Labor OEM warranty for all components on site. Option-1 : Networking laser jet printer Option-2 : Networking and Duplex laser jet printer
B-4	18 PPM Laser Jet Printer (Colour)	Print Speed: 18 PPM (A4) or Higher Resolution: 600 x 600 dpi Memory : 128 MB RAM Processor: 800 MHz Paper Capacity : 150 sheets Monthly duty cycle : 30,000 Connectivity: 1 USB , Ethernet 10/100 Operational Manuals, drivers, Power & Interface cables NOTE: 03 (three) Years Parts/Labor OEM warranty for all components on site.

B-5	55-60 PPM LaserJet Printer (B&W)	<p>Print Speed: 55-60 PPM (A4) or (letter) Resolution: 1200 x 1200 dpi Memory : 1 GB RAM or higher Processor: 800 MHz or higher (Minimum) Standard 500 paper capacity (Maximum) 3,000 paper capacity, Optional : Finisher with minimum 3000 sheets (price may be quoted separately) Hard Disk 250 GB or above Monthly duty cycle : 300,000 Connectivity: 2 Hi-speed USB 2.0, 1 Ethernet 1/100/1000 Gigabit network Instant-on Technology and Auto-On/Auto-off Technology Mobile printing capability e Print and air print, Direct printing from USB storage device Operational Manuals, Power & Interface Cable NOTE: 03 (three) Years Parts/Labor OEM warranty for all components on site. Printing Economy : Toner (Price, Yield , Page cost), Maintenance Kit (Price, Yield, Page cost), Total Per Page Cost (PKR)</p>
B-6	62 PPM LaserJet Printer (B&W)	<p>Print Speed: 62 PPM (A4) or (letter) Resolution: 1200 x 1200 dpi Memory : 2 GB RAM or higher Processor: 800 MHz (Minimum) Standard 500 paper capacity (Maximum) 3,000 paper capacity, Optional : Finisher with minimum 3000 sheets (price may be quoted separately) Monthly duty cycle : 300,000 Connectivity: Hi-speed USB 2.0 or higher, Ethernet 1/100/1000 Gigabit network Mobile printing capability, Password-protected Department ID Management Direct printing from USB storage device Operational Manuals, Power & Interface Cable NOTE: 03 (three) Years Parts/Labor OEM warranty for all components on site. Printing Economy : Toner (Price, Yield , Page cost), Maintenance Kit (Price, Yield, Page cost), Total Per Page Cost (PKR)</p>
B-7	65 PPM LaserJet Printer (B&W)	<p>Print Speed: 65 PPM (A4) or Higher Resolution: 1200 x 1200 dpi Memory : 2 GB RAM (Minimum) Processor: Dual Custom Built-in Duplex & ADF Direct Print from USB, Advance Box, Remote User Interface, Mobile Printing Paper Capacity in multipurpose trays 4,000 sheets (Standard) or Higher Hard Disk 250 GB or higher Display Screen 9 inch TFT LCD Colour Touch Panel or higher, Finisher with minimum 4000 sheets USB 2.0 x2 (Host), USB 3.0 x1 (Host), USB 2.0 x1 (Device), Ethernet 1000Base-T/100Base-TX/10 Base-T, Wi-Fi, USB 2.0, Instant-on Tech and Auto-On/Auto-off Tech, Technology and Auto-On/Auto-off Technology, Universal Login Manager, User Authentication, Opr. Manuals, Power & Interface Cable. NOTE: 03 (three) Years Parts/Labor OEM warranty for all components on site. Printing Economy : Toner (Price, Yield , Page cost), Maintenance Kit (Price, Yield, Page cost), Total Per Page Cost (PKR)</p>

B-8	75 PPM LaserJet Printer (B&W)	<p>Print Speed: 75 PPM (A4) or Higher Resolution: 1200 x 1200 dpi Memory : 3 GB RAM (Minimum) Built-in Duplex & ADF Direct Print from USB, Advance Box, Remote User Interface, Mobile Printing Multiple Prints : Up to 9,999 copies Paper Capacity: 4,000 sheets (Standard) or Higher Hard Disk 250 GB or higher Display Screen 10 inch TFT LCD Color Touch Panel or higher, Universal Login Manager, User Authentication, Department ID Authentication, (Device and Function Level Log-in) USB 2.0 x2 (Host), USB 3.0 x1 (Host), USB 2.0 x1 (Device), Ethernet 1000Base-T/100Base-TX/10 Base-T, Wi-Fi, USB 2.0, Opr. Manuals, Power & Interface Cable Finisher required 4000 sheets finisher (Min) NOTE: 03 (three) Years Parts/Labor OEM warranty for all components on site. Printing Economy : Toner (Price, Yield , Page cost), Maintenance Kit (Price, Yield, Page cost), Total Per Page Cost (PKR)</p>
B-9	90-110 PPM LaserJet Printer (B&W)	<p>Print Speed: (90-110) PPM (A4) or Higher Resolution: 1200 x 1200 dpi Built-in Duplex & DADF Maximum Original Size : up to A3, A4, A4R, A5R Memory 3GB RAM or higher Input Paper Capacity 4,000 sheets (Standard) or higher Direct Print from USB, Advanced Box, Remote User, Interface Printing resolution 1200 x 1200 dpi Display Screen: 9. inch TFT LCD Color Touch panel or higher Hard Disk 250 GB or higher Interface: Ethernet 1000Base-T/100BaseTX/10 Base-T, Wi-Fi (Wireless Lan) Others: USB 2.0 x2, USB 3.0 x1, Finisher with minimum 4000 sheets Opr. Manuals, Power & Interface Cable. NOTE: 03 (three) Years Parts/Labor OEM warranty for all components on site. Printing Economy : Toner (Price, Yield , Page cost), Maintenance Kit (Price, Yield, Page cost), Drum (Price, Yield, Page cost), Developer (Price, Yield, Page cost), Total Per Page Cost (PKR)</p>
B-10	120-140 PPM LaserJet Printer (B&W)	<p>Print Speed: (120-140) PPM or higher Print resolution 1200 x 1200 dpi Memory: 4 GB or higher Hard Disk: 500 GB or higher Processor : 1.86 GHz or higher Paper Registration : Sensor and Mech Paper input capacity : 8,000 sheets or higher, Input Trays 7 (minimum) Interface Gigabit Ethernet (1000BASE-T/100BASE-TX/10Base-TX),USB 2.0 Type A x 3/Type B, SD slot Finisher with minimum 4000 sheets Paper Tray Clamp (Standard) Supplied with : operational manual, power and interface cable NOTE: 03 (three) Years Parts/Labor OEM warranty for all components on site.</p>

		Printing Economy : Toner (Price, Yield , Page cost), Maintenance Kit (Price, Yield, Page cost), Drum (Price, Yield, Page cost), Developer (Price, Yield, Page cost), Total Per Page Cost (PKR)
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B-11	140 PPM LaserJet Printer (B&W)	Print Speed: 140 PPM A4 or Higher Image Quality: 1200 x 1200 dpi RIP resolution, Print Resolution: 1200 x 1200 dpi Memory: 8GB or higher Hard Disk: 500GB or higher Processor: 3.0GHz Dual Core or higher Paper input capacity: 8,000 sheets or higher, Ethernet interface: (10/100BaseT; 1 GB) , Monthly Duty Cycle: 150,000 - 2,000,000 images Paper Sizes: A4, A3 (Or Higher) Finisher with minimum 4000 sheets Network Protocol: TCP/IP Languages: TIFF/PCL [®] 5e & PCL6/ASCII standard Adobe [®] PDF; Adobe PostScript [®] Level 3; Multi-page TIFF; PPML; LCDS/Metacode; IPDS [™] – includes support for QR barcodes, TrueType fonts (UTF-8), Finisher with Stapler required 4000 sheets finisher (Min) Digital Front Ends: Print Server Supplied, operational manual, power and interface cables NOTE: 03 (three) Years Parts/Labor OEM warranty for all components on site. Printing Economy : Toner (Price, Yield , Page cost), Maintenance Kit (Price, Yield, Page cost), Drum (Price, Yield, Page cost), Developer (Price, Yield, Page cost), Total Per Page Cost (PKR)
B-12	150 PPM LaserJet Printer (B&W)	Print Speed: 150 PPM A4 or Higher Image Quality: 1200 x 1200 dpi RIP resolution, Print Resolution: 4800 x 600 dpi Memory: 8GB or higher Hard Disk: 500GB or higher Processor: 3.0GHz Dual Core or higher Paper input capacity: 5,800 sheets or higher, Ethernet interface: (10/100BaseT; 1 GB) , Monthly Duty Cycle: 150,000 - 2,000,000 images Paper Sizes: A4, A3 (Or Higher) Output / Stacking Capacity: 4000 Sheets Singles, Network Protocol: TCP/IP Languages: TIFF/PCL [®] 5e & PCL6/ASCII- standard Adobe [®] PDF; Adobe PostScript [®] Level 3; Multi-page TIFF; PPML; LCDS/Metacode; IPDS [™] – includes support for QR barcodes, TrueType fonts (UTF-8), Finisher with Stapler required 4000 sheets finisher (Min) Digital Front Ends: Print Server Supplied, operational manual, power and interface cables NOTE: 03 (three) Years Parts/Labor OEM warranty for all components on site. Printing Economy : Toner (Price, Yield , Page cost), Maintenance Kit (Price, Yield, Page cost), Drum (Price, Yield, Page cost), Developer (Price, Yield, Page cost), Total Per Page Cost (PKR)

B-13	1500 LPM Heavy Duty Printers	<p>Line impact dot matrix 1500 Line/min 256 MB Flash: 128 MB DDR2 DRAM 24 x 7 printing with at least Draft, Data Processing, Courier, OCR A& B, NLQ Serif, NLQ Sans or equivalent Bold, italic, superscript, subscript, underline, overline, strike through At least 180 X 140 (H X V) Straight paper path, paper out and paper motion detection, forms position retained in non-volatile memory Up to 6-part forms, forms thickness maximum .025", weight: 15-100 lb. stock Width: 3" - 17" USB & RS232C,10/100 Ethernet card for full configuration from webpage to monitor printer status, real time updates & storing/Loading/Displaying config Yield of Ribbon in appropriate unit (preferably in pages) V+5, 50 Hz (auto-ranging) Enclosed paper cabinet, paper tray and castors, Universal power supply – Auto-ranging NOTE: 03 (three) Years Parts/Labor OEM warranty for all components on site. Option1 Without Trading Option2 With Trading of Existing Line printers Printronix P7215 at DISCO's Computer Centers (Can be seen in the offices of Director (MIS) of all DISCOs in Pakistan)</p>
B-14	132 column wide , 480 CPS DOT MATRIX PRINTER	<p>With standard specifications ,Operational Manuals, Power & Interface Cable And Dust Covers 24 pin, impact dot matrix, wide carriage 132 column 480 CPS @10 CPI NOTE: 03 (three) Years Parts/Labor OEM warranty for all components on site.</p>
B-15	80 column wide , 480 CPS DOT MATRIX PRINTER	<p>With standard specifications ,Operational Manuals, Power & Interface Cable & Dust Covers 24 pin, impact dot matrix, wide carriage 80 column 480 CPS @10 CPI NOTE: 03 (three) Years Parts/Labor OEM warranty for all components on site.</p>
B-16	22ppm Laser Jet Printer/ Fax/ Scanner/Copier (Multifunction)	<p>Print Speed: 22 PPM (A4) or above Processor 400 MHz or higher RAM: 256 MB or higher Scan: 600 x600 dpi, 9600x9600 with (enhanced technology) option. Scan to TIFF/JPEG/PDF/Searchable PDF 250 sheet Input tray Duty cycle 15,000 Copy up to 22 CPM, 35 pages ADF capacity, Fax: Res: 200 X 400 dpi support, 256 pages memory Connectivity: USB ,Ethernet, Wi-Fi, Wireless direct Operational Manuals, Power & Interface Cable. NOTE: 03 (three) Years Parts/Labor OEM warranty for all components on site.</p>

B-17	40ppm Laser Jet Printer/ Fax/ Scanner/Copier (Multifunction)	<p>Print Speed : 40 PPM (A4) or above Processor 1200 MHz Memory 512 MB RAM or Higher Scan: 1200 x 1200 dpi, option Scan to e- mail 150 sheet Input tray Copy up to 35 CPM, 30 pages ADF Fax: _Res:300 dpi Fax Memory 500 pages. Auto Toner Seal Removal, Auto Delete Suspended Job. Secure print. Dept. ID Connectivity: USB,10/100/1000 base-T Ethernet network port Operational Manuals, Power & Interface Cable. NOTE: 03 (three) Years Parts/Labor OEM warranty for all components on site.</p>
B-18	45ppm Laser Technology Black mono color Printer/ Fax/ Scanner/Copier (Multifunction)	<p>Print, Copy, Fax and Scan with Scan Gear Technology 45 ppm or higher, Processor: 1200 MHz or higher Memory 512 MB RAM or Higher Print: 1200 x 1200dpi, Copy: 600 x 600dpi or higher A4, A4R, A3, A5, A5R, B4, B5, B5R Standard: UFR II LT Adobe PostScript 3 Super G3 Fax Automatic Duplex Printing/Scanning. Scan and store directly to your USB thumb drive. USB, Standard built-in Gigabit Ethernet display rotatable with integrated keyboard 1 100-sheet multipurpose, 1 550 sheet input trays, 2 x 550-sheet input trays with stand 250-sheet output bin, Stapler stacker PCL5e, PCL6, Postscript, pdf Microsoft Windows 10, Mac OS X v 10.6, 10.7, Linux, Microsoft Server 2003, 2008 (32bit & 64bit), 2008R2 64bit, 2012 driver support NOTE: 03 (three) Years Parts/Labor OEM warranty for all components on site.</p>