

## **Section VII - Technical Specifications**

Bidders must state here either “Comply” or any equivalent term in the column “Bidder’s Statement of Compliance” against each of the individual parameters of each “Specification.”

Purchase of IT Equipment in 1 Lot shall conform with the following specifications:

### **a.) Twenty Seven (27) Units Inkjet Tank Printer (All-in-One)**

<b>Particulars</b>	<b>Minimum Specifications</b>
Print Speed	33 ppm
<b>SCANNING:</b>	
Optical Resolution	1200 dpi x 2400 dpi
<b>Speed:</b>	
Monochrome 300 dpi	11 sec
Colour 300 dpi	33 sec
<b>COPY SPEED</b>	
Max. Black Draft Text	Approx. 5 sec (Draft)
Max. Colour Draft Text	Approx. 10 sec (Draft)
Maximum Copies From Standalone	20 sheets
<b>Interface:</b>	
USB	Hi-Speed 2.0
Network	Wi-Fi IEEE 802.11b/g/n
Warranty	One (1) year warranty on parts and labor

### **b.) Fourteen (14) Units – LaserJet Printers (Black)**

<b>Particulars</b>	<b>Minimum Specifications</b>
Print Speed	30 ppm
Print Resolution	Up to 1200 by 1200 dpi with Resolution Enhancement Technology
Processor	At least 295MHZ
Memory	16 MB
Connectivity	Capable for network printer
Paper Sizes	Support at least A4, Letter Size, Legal, Envelopes, Index Cards
Operating System	Compatible with Windows 7 or 8 or 10
Other Requirements:	With USB interfaces, manual, and complete cables
Warranty	One (1) year warranty on parts and labor

**c.) Eighteen (18) Units – Barcode Reader/Scanner**

<b>Particulars</b>	<b>Specifications</b>
Light Source	Visible Laser Diode,
Visual Indicators	Red = laser shines, ready to scan Green = successful decoding
System Interface	USB
Scan Pattern	Single line scan
Speed	100 scan lines per second
Warranty	3 Years on Parts and Labor

**d.) Eighteen (18) Units – Barcode Printer**

<b>Particulars</b>	<b>Specifications</b>
Printing Method	Thermal Transfer and Direct Thermal
Resolution	203 dpi
Speed	4 ips
Printable Width	4.25"
Memory	4 MB Flash Memory, 8 MB SDRAM
Interface	RS-232C, USB 2.0
Bar Code	1D bar code Code 39, Code 93, Code 128UCC, Code 128 subset A, B, C, Codabar, Interleave 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2 (5) digits add-on, MSI, PLESSEY, POSTNET, GS1 DataBar, Logmars, Code 11
Warranty	3 Years on Parts and Labor

<b>Bar Code Sticker (36 rolls)</b>	
<b>Particulars</b>	<b>Specifications</b>
Width	2 inches
Length	1 inch
Material	Polyester
Pieces Per Roll	2,680 pieces per roll

**e.) Eighteen (18) Units – Document Scanner**

<b>Particulars</b>	<b>Specifications</b>
Scanner Type	Document Scanner
Scanning Technology	Dual CCD; Grayscale output bit depth is 256 levels (8-bit); color capture bit depth is 48 bits (16 x 3); color output bit depth is 24 bits (8 x 3)
Document Size	8.5 x 34 inches, Letter Size, Legal Size, A4, A5, A6, B5, B6, Business Card, Post Card & Custom size. 160 inches long
Scanning Speed	Up to 40 ppm/80 ipm
Daily volume	Up to 5,000 pages per day
Maximum/Minimum Document Size	216 mm x 863 mm (8.5 x 34 in.) / 50 mm x 50 mm (2 in. x 2 in.) Long document mode: 216 mm x 4,064 mm (8.5 in. x 160 in.)
Feeder Capacity	Up to 75 sheets of 80 g/m2 paper
Optical resolution	600-1200 dpi
Output resolution	75/100/150/200/240/300/400/600/1200 dpi
Connectivity	USB 2.0 High Speed (cable included); USB 3.0 compatible
Illumination	Dual indirect LED
File Output Formats	Single and multi-page TIFF, JPEG, RTF, BMP, PDF, searchable PDF
Power consumption	Off mode: <0.35 watts; sleep mode: <4 watts; running mode: <32 watts
Warranty	3 Years on Parts and Labor
Other features	Barcode reading; Perfect Page scanning; Deskew; Autocrop; Fixed cropping; Relative cropping; Multi-lingual auto orientation; Orthogonal rotation; Add border; Remove border; Intelligent image edge fill; Round/Rectangular Hole Fill; Content or file size-based blank page removal; Sharpening; Streak Filtering; Automatic brightness/contrast; Background color smoothing; Automatic color balance; Auto white balance; Enhanced color adjustment; Enhanced color management; Automatic color detection; Adaptive threshold processing; Fixed thresholding; iThresholding; Lone pixel noise removal; Majority rule noise removal; Halftone removal; Electronic color dropout (R, G, B); Predominate (1) color dropout; Multiple

(up to five) color dropout; All color dropout; Dual stream; Compression (Group 4, JPEG); Image merge; Long document scanning (up to 4,064 mm/160 in.)

**I hereby certify to comply with all the above Technical Specifications.**

\_\_\_\_\_  
Name of Company/Bidder

\_\_\_\_\_  
Signature over Printed Name  
of Representative

\_\_\_\_\_  
Date