

obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the *force majeure*.

23. Termination for Default

23.1. The Procuring Entity shall terminate this Contract for default when any of the following conditions attends its implementation:

- (a) Outside of *force majeure*, the Supplier fails to deliver or perform any or all of the Goods within the period(s) specified in the contract, or within any extension thereof granted by the Procuring Entity pursuant to a request made by the Supplier prior to the delay, and such failure amounts to at least ten percent (10%) of the contract price;
- (b) As a result of *force majeure*, the Supplier is unable to deliver or perform any or all of the Goods, amounting to at least ten percent (10%) of the contract price, for a period of not less than sixty (60) calendar days after receipt of the notice from the Procuring Entity stating that the circumstance of force majeure is deemed to have ceased; or
- (c) The Supplier fails to perform any other obligation under the Contract.

23.2. In the event the Procuring Entity terminates this Contract in whole or in part, for any of the reasons provided under GCC Clauses 23 to 26, the Procuring Entity may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Procuring Entity for any excess costs for such similar Goods or Services. However, the Supplier shall continue performance of this Contract to the extent not terminated.

23.3. In case the delay in the delivery of the Goods and/or performance of the Services exceeds a time duration equivalent to ten percent (10%) of the specified contract time plus any time extension duly granted to the Supplier, the Procuring Entity may terminate this Contract, forfeit the Supplier's performance security and award the same to a qualified Supplier.

24. Termination for Insolvency

The Procuring Entity shall terminate this Contract if the Supplier is declared bankrupt or insolvent as determined with finality by a court of competent jurisdiction. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the Procuring Entity and/or the Supplier.

25. Termination for Convenience

25.1. The Procuring Entity may terminate this Contract, in whole or in part, at any time for its convenience. The HoPE may terminate a contract for the convenience of the

Government if he has determined the existence of conditions that make Project Implementation economically, financially or technically impractical and/or unnecessary, such as, but not limited to, fortuitous event(s) or changes in law and national government policies.

25.2. The Goods that have been delivered and/or performed or are ready for delivery or performance within thirty (30) calendar days after the Supplier's receipt of Notice to Terminate shall be accepted by the Procuring Entity at the contract terms and prices. For Goods not yet performed and/or ready for delivery, the Procuring Entity may elect:

- (a) to have any portion delivered and/or performed and paid at the contract terms and prices; and/or
- (b) to cancel the remainder and pay to the Supplier an agreed amount for partially completed and/or performed goods and for materials and parts previously procured by the Supplier.

25.3. If the Supplier suffers loss in its initial performance of the terminated contract, such as purchase of raw materials for goods specially manufactured for the Procuring Entity which cannot be sold in open market, it shall be allowed to recover partially from this Contract, on a *quantum meruit* basis. Before recovery may be made, the fact of loss must be established under oath by the Supplier to the satisfaction of the Procuring Entity before recovery may be made.

26. Termination for Unlawful Acts

26.1. The Procuring Entity may terminate this Contract in case it is determined *prima facie* that the Supplier has engaged, before or during the implementation of this Contract, in unlawful deeds and behaviors relative to contract acquisition and implementation. Unlawful acts include, but are not limited to, the following:

- (a) Corrupt, fraudulent, and coercive practices as defined in **ITB** Clause 3.1(a);
- (b) Drawing up or using forged documents;
- (c) Using adulterated materials, means or methods, or engaging in production contrary to rules of science or the trade; and
- (d) Any other act analogous to the foregoing.

27. Procedures for Termination of Contracts

27.1. The following provisions shall govern the procedures for termination of this Contract:

- (a) Upon receipt of a written report of acts or causes which may constitute ground(s) for termination as aforementioned, or upon its own initiative, the

Implementing Unit shall, within a period of seven (7) calendar days, verify the existence of such ground(s) and cause the execution of a Verified Report, with all relevant evidence attached;

- (b) Upon recommendation by the Implementing Unit, the HoPE shall terminate this Contract only by a written notice to the Supplier conveying the termination of this Contract. The notice shall state:
 - (i) that this Contract is being terminated for any of the ground(s) aforementioned, and a statement of the acts that constitute the ground(s) constituting the same;
 - (ii) the extent of termination, whether in whole or in part;
 - (iii) an instruction to the Supplier to show cause as to why this Contract should not be terminated; and
 - (iv) special instructions of the Procuring Entity, if any.
- (c) The Notice to Terminate shall be accompanied by a copy of the Verified Report;
- (d) Within a period of seven (7) calendar days from receipt of the Notice of Termination, the Supplier shall submit to the HoPE a verified position paper stating why this Contract should not be terminated. If the Supplier fails to show cause after the lapse of the seven (7) day period, either by inaction or by default, the HoPE shall issue an order terminating this Contract;
- (e) The Procuring Entity may, at any time before receipt of the Supplier's verified position paper described in item (d) above withdraw the Notice to Terminate if it is determined that certain items or works subject of the notice had been completed, delivered, or performed before the Supplier's receipt of the notice;
- (f) Within a non-extendible period of ten (10) calendar days from receipt of the verified position paper, the HoPE shall decide whether or not to terminate this Contract. It shall serve a written notice to the Supplier of its decision and, unless otherwise provided, this Contract is deemed terminated from receipt of the Supplier of the notice of decision. The termination shall only be based on the ground(s) stated in the Notice to Terminate;
- (g) The HoPE may create a Contract Termination Review Committee (CTRC) to assist him in the discharge of this function. All decisions recommended by the CTRC shall be subject to the approval of the HoPE; and
- (h) The Supplier must serve a written notice to the Procuring Entity of its intention to terminate the contract at least thirty (30) calendar days before its intended termination. The Contract is deemed terminated if it is not

resumed in thirty (30) calendar days after the receipt of such notice by the Procuring Entity.

28. Assignment of Rights

The Supplier shall not assign his rights or obligations under this Contract, in whole or in part, except with the Procuring Entity's prior written consent.

29. Contract Amendment

Subject to applicable laws, no variation in or modification of the terms of this Contract shall be made except by written amendment signed by the parties.

30. Application

These General Conditions shall apply to the extent that they are not superseded by provisions of other parts of this Contract.

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Section V. Special Conditions of Contract

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Special Conditions of Contract

GCC Clause																																																																																																
1.1(g)	The Procuring Entity is BASES CONVERSION AND DEVELOPMENT AUTHORITY																																																																																															
1.1(i)	The Supplier is <i>[to be inserted at the time of contract award]</i> .																																																																																															
1.1(j)	<p>The Funding Source is</p> <p>The Government of the Philippines (GOP) through BCDA's Corporate Operating Budget in the amount not to exceed the following ABC's:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Lot</th> <th style="text-align: center;">Description</th> <th style="text-align: center;">Qty</th> <th style="text-align: center;">Unit Cost</th> <th style="text-align: center;">Total</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">A</td> <td>Desktop</td> <td style="text-align: center;">23</td> <td style="text-align: right;">55,000.00</td> <td style="text-align: right;">1,265,000.00</td> </tr> <tr> <td style="text-align: center;">B</td> <td>Notebook</td> <td style="text-align: center;">9</td> <td style="text-align: right;">70,000.00</td> <td style="text-align: right;">630,000.00</td> </tr> <tr> <td style="text-align: center;">C</td> <td>PC Workstation</td> <td style="text-align: center;">2</td> <td style="text-align: right;">120,000.00</td> <td style="text-align: right;">240,000.00</td> </tr> <tr> <td style="text-align: center;">D</td> <td>Virtual Server</td> <td style="text-align: center;">1</td> <td style="text-align: right;">500,000.00</td> <td style="text-align: right;">500,000.00</td> </tr> <tr> <td style="text-align: center;">E</td> <td>Network Attached Storage</td> <td style="text-align: center;">1</td> <td style="text-align: right;">300,000.00</td> <td style="text-align: right;">300,000.00</td> </tr> <tr> <td style="text-align: center;">F</td> <td>Barcode Printer</td> <td style="text-align: center;">2</td> <td style="text-align: right;">30,000.00</td> <td style="text-align: right;">60,000.00</td> </tr> <tr> <td style="text-align: center;">G</td> <td>1. Inkjet Printer</td> <td style="text-align: center;">2</td> <td style="text-align: right;">20,000.00</td> <td style="text-align: right;">40,000.00</td> </tr> <tr> <td></td> <td>2. Scanner Flatbed</td> <td style="text-align: center;">1</td> <td style="text-align: right;">40,000.00</td> <td style="text-align: right;">40,000.00</td> </tr> <tr> <td style="text-align: center;">H</td> <td>Barcode Scanner</td> <td style="text-align: center;">1</td> <td style="text-align: right;">140,000.00</td> <td style="text-align: right;">140,000.00</td> </tr> <tr> <td style="text-align: center;">I</td> <td>High Speed Scanner</td> <td style="text-align: center;">2</td> <td style="text-align: right;">120,000.00</td> <td style="text-align: right;">240,000.00</td> </tr> <tr> <td style="text-align: center;">J</td> <td>1. Projector</td> <td style="text-align: center;">5</td> <td style="text-align: right;">60,000.00</td> <td style="text-align: right;">300,000.00</td> </tr> <tr> <td></td> <td>2. Short Throw Projector</td> <td style="text-align: center;">1</td> <td style="text-align: right;">70,000.00</td> <td style="text-align: right;">70,000.00</td> </tr> <tr> <td style="text-align: center;">K</td> <td>Wireless LAN Access Point</td> <td style="text-align: center;">4</td> <td style="text-align: right;">55,000.00</td> <td style="text-align: right;">220,000.00</td> </tr> <tr> <td style="text-align: center;">L</td> <td>Adobe Acrobat Pro</td> <td style="text-align: center;">4</td> <td style="text-align: right;">27,000.00</td> <td style="text-align: right;">108,000.00</td> </tr> <tr> <td style="text-align: center;">M</td> <td>Data Center UPS</td> <td style="text-align: center;">1</td> <td style="text-align: right;">900,000.00</td> <td style="text-align: right;">900,000.00</td> </tr> <tr> <td style="text-align: center;">N</td> <td>Advanced Integrated Security Suite with Server</td> <td style="text-align: center;">1</td> <td style="text-align: right;">2,500,000.00</td> <td style="text-align: right;">2,500,000.00</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="3" style="text-align: right;">Total:</td> <td></td> <td style="text-align: right;"><u>7,543,000.00</u></td> </tr> </tbody> </table>	Lot	Description	Qty	Unit Cost	Total	A	Desktop	23	55,000.00	1,265,000.00	B	Notebook	9	70,000.00	630,000.00	C	PC Workstation	2	120,000.00	240,000.00	D	Virtual Server	1	500,000.00	500,000.00	E	Network Attached Storage	1	300,000.00	300,000.00	F	Barcode Printer	2	30,000.00	60,000.00	G	1. Inkjet Printer	2	20,000.00	40,000.00		2. Scanner Flatbed	1	40,000.00	40,000.00	H	Barcode Scanner	1	140,000.00	140,000.00	I	High Speed Scanner	2	120,000.00	240,000.00	J	1. Projector	5	60,000.00	300,000.00		2. Short Throw Projector	1	70,000.00	70,000.00	K	Wireless LAN Access Point	4	55,000.00	220,000.00	L	Adobe Acrobat Pro	4	27,000.00	108,000.00	M	Data Center UPS	1	900,000.00	900,000.00	N	Advanced Integrated Security Suite with Server	1	2,500,000.00	2,500,000.00						Total:				<u>7,543,000.00</u>
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2.1	No further instructions.																																																																																															
5.1	<p>The Procuring Entity's address for Notices is:</p> <p>BCDA Corporate Center, 2nd Floor Bonifacio Technology Center, 31st St., Corner 2nd Avenue, Bonifacio Global City, Taguig City</p>																																																																																															

	The Supplier's address for Notices is: _____
6.2	The Contract shall be issued in the form of a Purchase Order (PO) Delivery of the GOODS shall be made by the Supplier in accordance with the terms specified in Schedule of Requirements.
10.4	Maintain the GCC Clause.
10.5	Payment using LC is not allowed.
11.3	Maintain the GCC Clause.
13.4(c)	No further instructions.
16.1	None.
17.3	<i>Please refer to the Technical Specifications.</i>
17.4	Please see Technical Specifications on the details of service during warranty.
21.1	<i>If the Supplier is a joint venture, "All partners to the joint venture shall be jointly and severally liable to the Procuring Entity"</i>

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Section VI. Schedule of Requirements

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Schedule of Requirements

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item Number	Description	Quantity	Total	Delivered, Weeks/Months
1	Desktop	23		Within 10 - 30 calendar days from receipt of Purchase Order
2	Notebook	9		
3	PC Workstation	2		
4	Virtual Server	1		
5	Network Attached Storage	1		
6	Barcode Printer	2		
7	Inkjet Printer	2		
8	Scanner Flatbed	1		
9	Barcode Scanner	1		
10	High Speed Scanner	2		
11	Projector	4		
12	Short Throw Projector	1		
13	Wireless LAN Access Point	4		
14	Adobe Acrobat Pro	4		
15	Data Center UPS	1		
16	Advanced Integrated Security Suite	1		

Bidder's Authorized Representative:

Signature over Printed Name

Principal Bidder / Supplier

Section VII. Technical Specifications

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Section VII. Technical Specifications

Bidders must indicate whether the merchandise offered is "Compliant" or "Non-Compliant" to the corresponding specifications prescribed by BCDA using this form.

LOT NO.	ITEMS	SPECIFICATIONS	Per Inspection	
			Compliant	Non-Compliant
A	23 units Desktop (All-In-One PC)	Desktop - All-in-One PC Configuration		
		• Intel Core i5 - 7400 7th Generation 6MB Cache Quad Core CPU		
		• 8GB DDR4, 2400 MHz		
		• 1TB SATA3 7200RPM		
		• 8x DVD Writer		
		• Gigabit Ethernet 10/100/1000, Wireless LAN 802.11 ac + BT4.0 LE		
		• USB 2.0, USB 3.0, HDMI, Audio jack(s), VGA port		
		• 23.8" FHD IPS widescreen LED		
		• Full HD LED		
		• 16:9 aspect ratio; 1920 x 1080 max resolution		
		• Genuine Microsoft Windows 10 Pro 64 bit		
		• USB Keyboard and Optical Mouse		
		• Branded (Globally Known Brand)		
		• Warranty: 3 years Parts and Labor		
		• 650 VA UPS		
		• Warranty for the UPS: 2 years, battery: 1 year		
		• Complete documentation of all the components.		
• Service unit (of the same, equivalent or higher specs) is required whenever the unit is under repair.				
• Full replacement of defective unit is 30 working days from date of receipt.				
B	9 units Notebook Computers	Notebook PC		
		• Intel Core i5 - 6200U 6th Generation		
		• 12.5 inch LED High Definition SVA Anti-glare		
		• 8GB DDR4 RAM (1 x 8 GB)		
		• 1TB 5400 RPM HDD		
		• 2.0/3.0 USB Ports, VGA Port, DisplayPort, RJ45		
		• Backlit Keyboard		
		• 3 cell 44Whr Battery (3 yr Warranty)		
		• Fingerprint Reader		
		• WLAN ac 2x2 + BT		
		• with bundled software		
		• Genuine Microsoft Windows 10 Pro 64 bit		
		• Optical Mouse (same brand)		
		• Branded (Globally Known Brand)		
		• Warranty: 3 years Parts and Labor		
		• With Carrying Case		
		• Service unit (of the same, equivalent or higher specs) is required whenever the unit is under repair.		
• Full replacement of defective unit is 30 working days from date of receipt.				
C	2 units PC Workstation	PC Workstation		
		• Intel Xeon Processor E3-1220 v5 (Quad Core 3.0 GHz, 3.50GHz Turbo,8MB)		
		• 16GB 2133MHz DDR4 Non-ECC		
		• 1 TB SATA (7,200 Rpm) Hard Drive		
		• 4 GB AMD Firepro W5100 (4 DP) (2 DP to SL-DVI adapters)		
		• Optical Drive 16X DVD-/RW Drive		
		• 10/100/1000, Integrated Gigabit Ethernet		
		• USB 2.0, USB 3.0, HDMI ports		
		• Integrated Intel SATA Controller		
		• Intel Wireless 8260 ac card		
		• 23.8" Full-HD Monitor		
		• Keyboard and Optical Mouse		
		• with bundled software		
		• Genuine Microsoft Windows 10 Pro 64 bit		
		• Branded (Globally Known Brand)		
		• Warranty: 3 years parts and labor and service (3/3/3), 8X5 Technical Support (Online and Telephone), Next Business Day Onsite Service		
		• 650 VA UPS		
• Warranty for the UPS: 2 years, battery: 1 year				
• Complete documentation of all the components.				
• Service unit (of the same, equivalent or higher specs) is required whenever the unit is under repair.				
• Full replacement of defective unit is 30 working days from date of receipt.				

D	1 unit Virtual Server	<p>Server for Virtualization</p> <ul style="list-style-type: none"> • Two (2) Intel Xeon ES-2620 v4 2.1GHz,20M Cache,8.0GT/s QPI,Turbo,HT,8C/16T (85W) Max Mem 2139MHz • 3.5" Chassis with up to 8 Hard Drives • 2400MT/s RDIMMs • 2 x 32 GB RDIMM, 2400MT/s, Dual Rank, x4 Data Width • Four (4) 6TB 7.2K RPM SATA6 6Gbps 512e 3.5in Hot-plug Hard Drive,18G, RAID 5 • Integrated RAID Controller, 1GB Cache • Dual, Hot-plug, Redundant Power Supply (1+1), 750W • On-Board LOM 1GBE, Quad port • UEFI BIOS • Windows Server 2016 Standard,16CORE,Factory Installed, No Media,NO CAL • Windows Server 2016 with Standard Edition 2012,2012R2,Downgrade Media (2016 Media excluded) • Windows Server 2016 Standard,16CORE Media Kit • 3Yr Warranty / Support Plus and Mission Critical: (7x24) 4-hour Onsite Service • Sliding Rails With Cable Management Arm • Complete documentation of all the components. • Service unit (of the same, equivalent or higher specs) is required whenever the unit is under repair. * Full replacement of defective unit is 30 working days from date of receipt.
E	1 unit Network Attached Storage	<p>Network Attached Storage</p> <ul style="list-style-type: none"> • Form Factor: 1U rack mount system • Processor: Intel® Xeon® processor E3-1220 v5 Single Processor • Storage: 4 x 4 TB 3.5 Hot-plug hard drives 7.2k SATA • Memory: 16 GB (2 x 8GB) DDR4 • Raid 5 Config • Microsoft Windows Storage Server 2012 R2 (Standard Edition and Workgroup Edition) • Availability: Hot-plug hard drives, hot-plug power • File Access protocols: CIFS, NFS, FTP, SMB3.0, SMB Direct (RDMA) • AC power/maximum current: Redundant, 350W • Rack Support: Sliding rails with optional cable management arm for 4-post racks (optional adapter brackets required for threaded hole racks) • Warranty: 1 year • Complete documentation of all the components. • Service unit (of the same, equivalent or higher specs) is required whenever the unit is under repair. * Full replacement of defective unit is 30 working days from date of receipt.
F	2 units Barcode Printer	<p>Barcode Printer</p> <ul style="list-style-type: none"> • Laser print technology • Print Resolution: Black: 600 x 600 x 2 dpi • Standard Connectivity: Hi-speed 2.0 port, WIFI 802.11 b/g • Page Volume: 250 to 1,500 monthly • Media Sizes supported: Letter, Legal, Executive, postcards, envelopes • Media Types supported: Paper, envelopes, labels, cardstock, transparencies, postcards, checks • Input Capacity: 150-sheet input tray, Up to 160 sheets, Up to 15 envelopes • Output Capacity: 100-sheet face-down bin, 100 sheets, Up to 15 envelopes • Warranty: 1 year • Complete documentation of all the components. • Service unit (of the same, equivalent or higher specs) is required whenever the unit is under repair. * Full replacement of defective unit is 30 working days from date of receipt.
G	2 units Inkjet Printer	<p>Inkjet Printer</p> <ul style="list-style-type: none"> • Print speed: Black: Up to 34 ppm (draft) 22 ppm (ISO); Color: Up to 34 ppm (draft) 18 ppm (ISO) • Print quality: Black Up to 1200 x 1200 optimized dpi; Color Up to 2400 X 1200 dpi • Print size: US Legal ; US Letter; A4; B5; A5;C5; Custom-sized media between 3 to 8.5 inches wide and 5 to 14 inches long • Display: 5.08 cm (2.0 inch) MGD (Mono Graphic Display), Tactile Buttons • Connectivity: Hi-Speed USB 2.0; Built-in wired Ethernet 10/100Base-TX (RJ45) networking; Built-in wireless 802.11b/g/n networking; Wi-Fi Direct • Paper Handling: 250-sheet input tray; 150-sheet output tray • Duplex: Automatic (standard) • Mobile Printing: AirPrint • Memory: 256 MB • Duty Cycle: Up to 30,000 pages; Recommended monthly volume: 250 to 1,500 pages • Branded (Globally Known Brand) • 1 Yr Warranty • Complete documentation of all the components. • Service unit (of the same, equivalent or higher specs) is required whenever the unit is under repair. * Full replacement of defective unit is 30 working days from date of receipt.

2	1 unit Flatbed Scanner	<p>Flatbed Scanner</p> <ul style="list-style-type: none"> • Flatbed, ADF • with Color Scanning • Scan Resolution: Hardware: Up to 600x600 dpi (color and mono, ADF); Up to 1200x1200 dpi (color and mono, flatbed); Optical: Up to 600 dpi (color and mono, ADF; Up to 1200 dpi (color and mono, flatbed) • Scan File Format: PDF, JPEG, PNG, BMP, TIFF, RTF and searchable PDF • Scan Speed: Up to 20 ppm/40 ipm (b&w, gray and color, 300dpi) • Scan size: ADF; 8.5 x 122 in; Flatbed: 8.5 x 11.7 in • Duplex ADF Scanning: Yes • ADF Capacity: Standard 50 sheets • Recommended daily duty cycle: 1500 pages (ADF) • Memory: 64 MB • Processor Speed: 120 MHz • Connectivity: High-speed USB 2.0 • Scan Technology: CMOS CIS (Contact Image Sensor) • Warranty: 1 year • Complete documentation of all the components. • Service unit (of the same, equivalent or higher specs) is required whenever the unit is under repair. <ul style="list-style-type: none"> * Full replacement of defective unit is 30 working days from date of receipt. 		
H	1 unit Barcode Scanner	<p>Barcode Scanner</p> <ul style="list-style-type: none"> • CPU: Dual Core 1GHz OMAP 4 Processor • Microsoft Windows Embedded Handheld 6.5.3 • Memory: 512 MB RAM/ 2GB Flash • Expansion: User accessible 32 GB SDHC card slot • Data Capture: Omnidirectional 1D/2D imaging engine • 28-, 43- and 53-key; Terminal Emulation (5250, 3270, VT) • Display: 3.7 in. VGA resolution; color • Power: Lithium-Ion battery 2400 mAh • Weight: 27 oz./765 g (includes battery) • WLAN: WinCE/WEH: IEEE 802.11 a/b/g/n/d/h/i • Data Rate: 802.11a: up to 54 Mbps; 802.11b: up to 11 Mbps; 802.11g: up to 54 Mbps; 802.11n: up to 65 Mbps • Internal Antenna • Audio: High quality speaker, microphone and 2.5mm headset jack • Voice Directed Picking, Push-to-talk • All-touch Terminal Emulation • Peripherals and accessories included • Service unit (of the same, equivalent or higher specs) is required whenever the unit is under repair. <ul style="list-style-type: none"> * Full replacement of defective unit is 30 working days from date of receipt. 		
I	2 units High Speed Scanner	<p>High Speed Scanner</p> <ul style="list-style-type: none"> • Document Scanner • Up to 7,000 pages per day • Optical resolution: 600 x 600 dpi • Speed: 60 ppm - b&w 200/300 dpi; 60ppm - color 200dpi; 120 ipm - b&w 200/300dpi 120 ipm - color 200dpi; 40 ppm - color 300dpi; 80ipm - color 300dpi • Interface type: usb 2.0, USB 3.0 compatible • Max./Min. Supported Document Size: 216mm x 863mm (8.5x34 in.) / 50mm x 50mm (2 x 2 in.) Long document mode: 216mm x 4,064mm (8.5 x 160 in.) • Illumination: Dual indirect LED • Paper Thickness and Weight: 34-413 g/m² (9-110 lb.) paper; ID card thickness: up to 1.25mm (0.05 in.) • Feeder: Up to 100 sheets of 80 g/m² (20 lbs.) paper • Multi-feed Detection: With ultrasonic technology • File Format Outputs: Single and multi-page TIFF, JPEG, RTF, BMP, PDF, PDF searchable • Scanning Technology: Dual CCD; Grayscale output bit depth is 256 levels (8-bit); color capture bit depth 48 bits (16x3); color output bit depth is 24 bits (8 x 3) • Imaging Features: Barcode reading; Perfect Page Scanning; Deskew, Autocrop; Fixed cropping; Relative cropping; Multi-lingual auto orientation; Orthogonal rotation; Intelligent image fill; Round/Rectangular Hole fill; Content or file size-based blank page removal • Environmental Factors: EPEAT Registered; Energy STAR Qualified • Operating System Compatibility: Windows 7, 8, 8.1, 10 (32 and 64 bit), LINUX, Mac OS • Operator Control Panel: Graphical LCD Display • 3 Yr. Warranty 		
J	5 units Projector	<p>Projector</p> <ul style="list-style-type: none"> • Resolution: WXGA • Brightness: White Light Output (Normal/Eco) 4,200lm / 2,910lm Colour Light Output: 4,200lm • Contrast Ratio: 3,000:1 (minimum) • Screen Size (Projected Distance): Zoom: Wide: 29" - 280" [0.84m - 8.4m] Zoom: Tele: 29" - 280" [1.36m -13.9m] Standard size: 60" screen 1.79+C232m - 2.92m • Zoom Ratio: 1 - 1.6 		

		<ul style="list-style-type: none"> • Throw Ratio: 1.38 - 2.24 (Wide - Tele) • Input interface: Analog: D-Sub 15 pin x 2, Component: D-sub 15pin Blue molding x 2 (in common with Analog RGB connector), Composite Video [RCA (Yellow) x 1] x 1, Digital: HDMI x 1, Audio (Stereo mini jack); input x 2; output x 1, USB x 2 Network: Wired; RJ45 x 1 (10/100 Mbps), Wireless • Sound Output: Monoaural: 10W x 1 • Warranty: Two (2) years on Main parts (NBDO) 1 Year warranty on bulb or 1000 hours • Complete with cables, manuals and documentations • Service unit (of the same, equivalent or higher specs) is required whenever the unit is under repair. 		
1	1 Short Throw Projector	<p>Short Throw Projector</p> <ul style="list-style-type: none"> • Projection System: 3LCD, 3-chip technology • Zoom: 1 - 1.35 (Digital Zoom) • Screen Size: 39" to 116" • Projection Distance: 87" screen 0.91 m • Projection Lens: F Number: 1.60; Focal Length 6.4 mm • Offset: 9.51:1 • Color Light Output: 3,400 Lumens; White Light Output: 3,400 Lumens • Resolution: WXGA • Native Aspect Ratio: 16:10 • Contrast Ratio: 16,000:1 • Connectivity: Input: 1 x RCA, 1x S-Video, 2x Component, 2xD-sub 15-pin RGB, 1 x USB 2.0 type B USB Type A v.2.0, 1xUSB type B, 1x HDMI, 1x RCA audio, 2xStereo min jack, RS232C RJ45 x1 (100Mbps), Wireless; Output: D-sub 15 pin, Stereo mini jack x1 audio • PC Free Presentation: Photo / Motion JPEG • Colour Modes: Dynamic, Theatre • Service unit (of the same, equivalent or higher specs) is required whenever the unit is under repair. • Full replacement of defective unit is 30 working days from date of receipt. 		
K	4 units Additional Wireless LAN Access Point	<p>Wireless LAN Access Points (Ruckus ZoneFlex R700)</p> <ul style="list-style-type: none"> • Concurrent dual-band (5 GHz/2.4 GHz) support • Backward compatible with legacy 802.11 clients • 80 MHz channelization; 256-QAM modulation support; 1300 Mbps PHY rates at 5 GHz • Automatic interference avoidance, optimized for high-density environments • Space Time Block Coding for increased handset performance • Improved Maximum Ratio Combining (MRC) for best-in-class receive sensitivity • Low Density Parity Check (LDPC) for increased data throughput at all ranges • BeamFlex+ (PD-MRC) improves signal reception of mobile devices • Integrated smart antenna with over 3000 unique patterns for ultra-reliability • Unmatched Rx sensitivity down to -99 dBm • Either standalone or centrally managed • Integrated NAT and DHCP support • 2 Ethernet ports; (1) compatible with 802.3af Power over Ethernet (PoE) • Multicast IP video streaming support • Four software QoS queues per client station • Future support for advanced spectrum analysis • Up to 32 (2.4 GHz) and 16 (5 GHz) BSSIDs with unique QoS and security policies • Wall or ceiling mountable with unobtrusive design • Built in mounting options for fast and easy deployment • WPA-PSK (AES), 802.1X support for RADIUS and AD* • Zero-IT and Dynamic PSK* • Admission control/load balancing* • Band steering and airtime fairness • Captive portal and guest accounts • SmartMesh Networking • High-end 802.11ac AP with BeamFlex+ • 1,300 Mbps (5GHz) 450 Mbps (2.4GHz) Maximum PHY rate • 512 Concurrent users • 3x3:3 Radio chains streams • 6dB BeamFlex gains • 15dB Maximum interference mitigation • With PoE Adapter each (10/100/1000 Mbps) • One (1) year warranty • with Secure Mounting Bracket each • Warranty (AP) One (1) year 		
L	4 units Additional Adobe Acrobat Pro	<p>Adobe Acrobat Pro</p> <ul style="list-style-type: none"> • Approve with electronic signatures • Combine files in PDF Portfolio • Remove and redact information • Meet PDF accessibility standards • Edit text and images • Convert PDF Files to Powerpoint • Standardize routine PDF tasks • Automate repetitive multistep tasks and share with others. • Turn scanned paper documents into instantly editable PDFs 		

		<ul style="list-style-type: none"> • Add audio, video, and interactive objects to PDFs • Prepare PDFs consistently with guided actions • Automatically optimize PDFs to reduce file size, or customize settings first • Redact to permanently remove sensitive information in PDFs • Index PDF files to speed search across document collections • with installation media • commercially available with local support • Perpetual License 		
M	1 unit Data Center UPS	<p>Data Center UPS</p> <p>12kVA UPS, Tower, 220/230/240V</p> <p>with the following</p> <ul style="list-style-type: none"> • 2 units Rack Automatic Transfer Switch, 230 V Output • 6 units Rack PDU, 16 A, 230 V, • 1 unit Distribution Panel, Main: 100AT, 2P, 230V Branches: 6 x 20AT, • 1 unit ECB 100AT, 2P, 25 KAIC, 230V, • other Electrical Materials <p>Scope:</p> <ul style="list-style-type: none"> • Harnessing of power cables in the Data Center; • Installation, configuration, testing and commissioning; • Active Directory support <p>Warranty: 1 year</p> <ul style="list-style-type: none"> • Technical assistance will be provided within 2 hours upon receipt of call; • Semi-annual check-up and maintenance of the major equipment such as UPS, for the first year of ownership. Such services include standard cleaning, adjusting, inspection, calibration and testing procedures designed to ensure that the equipment stay in good working conditions as well as to reduce the possibility of equipment failure. It will be performed in accordance with the schedule mutually agreed upon by the representatives of both parties. 		
N	1 unit Advanced Integrated Security Switch	<p>Advanced Integrated Security Suite with Server for 250 users</p> <p>Description:</p> <p>With Endpoint Protection</p> <ul style="list-style-type: none"> • With a high-fidelity machine learning (pre-execution and runtime) technology. • Behavioural analysis protection against scripts, injection, ransomware, memory, and browser attacks. • File reputation, Web reputation, Exploit preventions, Command and control monitoring • Integrated Data Loss Prevention and Configurable Device control <p>With Vulnerability Protection</p> <ul style="list-style-type: none"> • Protection from Vulnerability exploits, Denial of Service attacks, Illegitimate Network Traffic, and Web Threats • Provides patches for end-of-support operating systems, Hosted Intrusion Prevention • Protection against known and unknown vulnerability exploits, Control filters to alert/block specific traffic • Prevents network backdoors from penetrating the network. <p>With Endpoint Application Control</p> <ul style="list-style-type: none"> • Prevents unwanted or unknown applications from executing at end points; • Provides support for application name, path, or certificate for basic application white and black listing. <p>With Control Manager(Dashboard/Management Tool)</p> <ul style="list-style-type: none"> • Web-based management system for administrators providing a dashboard to display multiple information; • Displays alerts on the main menu to view administrator notifications concerning system or security events. <p>With Email Protection</p> <ul style="list-style-type: none"> • Provides anti-virus, anti-spam, and anti-relay protection, quarantine emails upon virus detection; • Has Heuristic anti-spam protection; • Able to protect against phishing websites; • Have advanced detecton and alert capabilities for early mitigation of emerging threats and targeted attacks; • Detects unknown URLs embedded in email messages; • Protects sensitive email content by encrypting inbound and outbound email messages according to specific policies; • Has anti-spoofing features and mail auditing and tracking features. <p>With Gateway Protection</p> <ul style="list-style-type: none"> • Protects HTTP, FTP, SMTP, POP3 protocols; • Has URL database with multiple categories; • Blocks forbidden internet applications through a web browser; • Blocks malicious sites and restricted areas; • Scan HTTP and HTTPS traffics for spyware and other web threats; • Blocks outbound data to known spyware and phishing-related websites; • Deploys policy base on users and/or groups defined in the active directory. <p>Support:</p> <ul style="list-style-type: none"> • Should provide support with onsite assistance from a local source; • Vendor should provide 24/7 support via email/call; • Vendor should provide direct support for installation and upgrade; • Security Assessment and recommendations should be provided every 6 months. <p>Inclusions:</p> <ul style="list-style-type: none"> • Includes Implementation and Support Services for One (1) year License Subscription • Includes 1 day Knowledge Training for 2 pax. <p>Server Component:</p>		

26

	• Two (2) Intel Xeon ES-2650 v4 Processor		
	• 64 GB RAM		
	• 8 x 600 GB 12G SAS 10K rpm HDD		
	• 2 port Gigabit NIC		
	• 2 x 500W Platinum Hot pluggable redundant power supply		
	• Windows Server Standard 2016 (to create 6 VMs)		
	• 3 Yr., 24 x 7, Onsite Warranty on parts and labor.		

Note:

- 1 All specifications are minimum requirements. Proponents may propose equivalent or higher specifications.
- 2 For Desktop, PC dimensions (Length, Width and Height) may vary, as long as the total space occupied is equal to or smaller than those indicated in the technical specifications.
- 3 Clones will not be accepted. Please propose globally-known brand.
- 4 Full replacement of defective unit/s should be 30 working days from receipt of notice. If full replacement is not yet possible, a service unit shall be provided by the supplier within 48 hours from receipt of notice of defective unit
- 5 The obligation for the warranty shall be covered by Retention money in an amount equivalent to at least one percent (1%) of every progress payment.
The said amounts shall only be released after the lapse of the warranty period indicated per item of the TOR.

Bidder's Authorized

Signature over Printed Name

Principal Bidder / Supplier

Uncontrolled when printed or emailed