



Republic of the Philippines
 DEPARTMENT OF JUSTICE
 BUREAU OF CORRECTIONS
 NBP Reservation, 1776 Muntinlupa City
 TEL.NO. (02) 807-23-68



SUPPLEMENTAL/BID BULLETIN # 2

TO ALL PROSPECTIVE/INTERESTED BIDDERS FOR THE **SUPPLY AND DELIVERY OF ICT EQUIPMENTS** WITH APPROVED BUDGET FOR THE CONTRACT (ABC) OF **NINETEEN MILLION SIX HUNDRED SEVENTY-THREE THOUSAND NINE HUNDRED EIGHTY-FOUR PESOS ONLY (₱19,273,984.00)**.

PLEASE BE INFORMED ON THE FOLLOWING AMENDMENTS ON BIDDING DOCUMENTS:

FROM	TO
<p align="center"><i>Supply and Delivery of ICT Equipment</i></p> <p>DELIVERY INSTRUCTIONS</p> <ul style="list-style-type: none"> Bureau of Corrections shall issue a Notice to Proceed and Purchase Order or Contract Agreement. Delivery shall commence within Thirty (30) calendar days from the date of the receipt of Notice to Proceed (NTP) and Purchase Order (P.O.) or Contract Agreement. Delivery shall be at Supply Office NBP Reservation Muntinlupa City. 	<p align="center"><i>Supply and Delivery of ICT Equipment</i></p> <p>DELIVERY INSTRUCTIONS</p> <ul style="list-style-type: none"> Bureau of Corrections shall issue a Notice to Proceed and Purchase Order or Contract Agreement. Delivery shall commence within Sixty (60) calendar days from the date of the receipt of Notice to Proceed (NTP) and Purchase Order (P.O.) or Contract Agreement. Delivery shall be at Supply Office NBP Reservation Muntinlupa City.
<p>Schedule of Price Lot 3 UPS (Un-Interruptible Power Supply) 1000VA Input</p>	<p>Schedule of Price Lot 3 UPS (Un-Interruptible Power Supply) 1100VA Input</p>
<p>Bid Data Sheet Sec. III 29.2</p>	<p>Bid Data Sheet Sec. III 29.2</p>

Within a non-extendible period of five (5) calendar days from receipt by the bidder of the notice from the BAC that it submitted the LCB, the Bidder shall submit the following documentary requirements:

- Latest Income and Business Tax Return filed thru Electronic Filing and Payment System (EFPS) duly validated with the tax payments made thereon also refers to the Value Added tax (Form 2550M and 2550Q) or Percentage Tax Returns (Form 2551M) covering the previous six (6) months prior to submission and opening of bids.

Only tax returns filed and taxes paid through the BIR Electronic Filing and Payments System (EFPS) shall be accepted

Failure of the Bidder declared as LCB to duly submit the requirements stated above or a finding against the veracity of such shall be ground for forfeiture of the bid security and disqualify the Bidder for award.

Furthermore, as part of the Post Qualification, the Eligibility Documents submitted by the LCB/SCB, shall be verify, validate and ascertain.

Within a non-extendible period of five (5) calendar days from receipt by the bidder of the notice from the BAC that it submitted the LCB, the Bidder shall submit the following documentary requirements:

- Latest Income and Business Tax Return filed thru Electronic Filing and Payment System (EFPS) duly validated with the tax payments made thereon also refers to the Value Added tax (Form 2550M and 2550Q) or Percentage Tax Returns (Form 2551M) covering the previous six (6) months prior to submission and opening of bids.

- **Submission of Manufacturer's Authorization Form (MAF)**

Only tax returns filed and taxes paid through the BIR Electronic Filing and Payments System (EFPS) shall be accepted

Failure of the Bidder declared as LCB to duly submit the requirements stated above or a finding against the veracity of such shall be ground for forfeiture of the bid security and disqualify the Bidder for award.

Furthermore, as part of the Post Qualification, the Eligibility Documents submitted by the LCB/SCB, shall be verify, validate and ascertain.

Technical Spec for Desktop Computer (Lot 1)

Desktop

with Microsoft Office 2019 Professional Plus with lifetime warranty

Operating System : Windows 10 Pro 64

Processor : Core i7-7700 Processor (8M Cache, up to 4.20 GHz)

Graphics : GeForce GT 1030 2GB GDDR5

Memory : 8GB DDR4

Storage : 2TB 3.5-inch 7200 RPM

Optical Drive : 8X DVD-Writer, 9.0 mm slim, tray-load

Display : 23-inches Full HD Monitor

Keyboard: A shape keyboard for anti-risk strain injury

Technical Spec for Desktop Computer (Lot 1)

Desktop with Manufacturer's Authorization Form (MAF)

with Microsoft Office 2019 home business with (MAF)

Operating System : Windows 10 Pro 64 bit with (MAF)

Processor : Core i7 (7th Gen or 8th Gen) Processor (8M Cache, up to 4.20 GHz)

Graphics: GeForce GT 1030 2GB GDDR5

Memory : 8GB DDR4

Storage : 2TB 3.5-inch 7200 RPM

Optical Drive : 8X DVD-Writer, 9.0 mm slim, tray-load

Display : 21.5 inches Full HD Monitor

<p>Pointing Device: USB optical mouse with scroll and mouse pad</p> <p>Casing: with true rated power supply and internal speaker</p> <p>Mainboard: Latest Intel Chipset with: vga port hdmi port LAN port 10/100/1000 audio port susb 3.0/4.1 front ports: audio and usb (3 years warranty parts, labor, and on-site service)</p>	<p>Keyboard: USB 3.0 or above</p> <p>Pointing Device: USB optical mouse with scroll and mouse pad</p> <p>Casing: Any Form Factor with reliable PSU</p> <p>Mainboard: Latest Intel Chipset with: vga port hdmi port LAN port 10/100/100 audio port susb 3.0/4.1 front ports: audio and usb (3 years warranty parts, labor, and on-site service)</p>
<p>Technical Specification for Laptop Computers (Lot 1)</p> <p>Laptop Business Type (Military Grade) with 16 Hours Battery Life</p> <ul style="list-style-type: none"> • Processor Core i7-8565U Processor 1.8GHz 8M Cache, up to 4.60 GHz • Operating System Windows 10 Pro 64 bit • Chipset Integrated Intel® CPU • Memory 8GB DDR4 Memory • Display 15.6" (16:9) LED-backlit FHD (1920x1080) 60Hz Anti-Glare Panel with 45% NTSC • Graphic 2GB GeForce MX110 GDDR5 VRAM • Storage Hard drive: 1TB 7200 rpm SATA HDD + Solid state drive: 512GB SATA 3.0 M.2 SSD • Card Reader Multi-format card reader • Webcam HD 720p CMOS module 	<p>Technical Specification for Laptop Computers (Lot 1)</p> <p>Laptop Business Type (Military Grade) with 16 Hours Battery Life with Manufacturer's Authorization Form (MAF)</p> <ul style="list-style-type: none"> • Processor Core i7-8565U Processor 1.8GHz 8M Cache, up to 4.60 GHz • Operating System Windows 10 Pro 64 bit with (MAF) • Chipset Integrated Intel® CPU • Memory 8GB DDR4 Memory • Display 15.6" (16:9) LED-backlit FHD (1920x1080) 60Hz Anti-Glare Panel with 45% NTSC • Graphic 2GB GeForce MX110 GDDR5 VRAM • Storage Hard drive: 1TB 7200 rpm SATA HDD + Solid state drive: 256GB SATA 3.0 M.2 SSD • Card Reader Multi-format card reader • Webcam

- Networking
 - Wi-Fi**
Integrated Wi-Fi 5 (802.11a/b/g/n/ac (2x2))
 - Bluetooth**
Bluetooth® 4.1
- Interface
 - 1 x COMBO audio jack
 - 2 x Type-A USB 3.0 (USB 3.1 Gen 1)
 - 2 x Type-C USB 3.0 (USB 3.1 Gen 1 / Gen 2)
 - 1 x RJ45 LAN jack for LAN insert
 - 1 x HDMI
 - 1 x Fingerprint reader
 - 1 x SD card reader
 - 1 x AC adapter plug
- Audio
 - Built-in 2 W Stereo Speakers with Microphone
- Battery: 16 Hours
- Power Adapter
 - Plug type :ø4.5 (mm)
 - Output :
19 V DC, A, 65 W
 - Carrying bag
 - 3 years warranty -Onsite service, parts & Labor

- HD 720p CMOS module
- Networking
 - Wi-Fi**
Integrated Wi-Fi 5 (802.11a/b/g/n/ac (2x2))
 - Bluetooth**
Bluetooth® 4.1
 - Interface
 - 1 x COMBO audio jack
 - 2 x Type-A USB 3.0 (USB 3.1 Gen 1)
 - 2 x Type-C USB 3.0 (USB 3.1 Gen 1 / Gen 2)
 - 1 x RJ45 LAN jack for LAN insert
 - 1 x HDMI
 - 1 x Fingerprint reader
 - 1 x SD card reader
 - 1 x AC adapter plug
 - Audio
 - Built-in 2 W Stereo Speakers with Microphone
 - Battery: 16 Hours
 - Power Adapter
 - Plug type :ø4.5 (mm)
 - Output :
19 V DC, A, 65 W
 - Any Laptop Bag
- 3years warranty -Onsite service, parts & Labor

Technical specs for Scanner (Lot 1)

SCANNER HIGH SPEED (ADF scanner, 45ppm to 60 ppm speed)

Tech Specs:

Scanner Type: Desktop Type Sheet Fed Scanner

Image Sensor Type: Contact Image Sensor

Scanning Side: Simple/Duplex

Daily Scan Volume: 4,000 pages/day or more

Scanning Speed: 45ppm/90ipm at 200dpi, A4/B&W, grayscale

30ppm/60ipm at 200dpi, A4 Color

Feeder Capacity: Up to 60 or more sheets

Paper Size: Width: up to 8.5" Length: up to 14"

Long Document Mode: up to 118" to 120"

Standard Connectivity: Hi-Speed USB (3.0)

Other Functions:

Folio Scanning, Double Feed Release, Separation Retry with OCR (Optical Character Recognition)

Technical specs for Scanner (Lot 1)

SCANNER HIGH SPEED (ADF scanner, 45ppm to 60 ppm speed) **Manufacturer's Authorization Form (MAF)**

Tech Specs:

Scanner Type: Desktop Type Sheet Fed Scanner

Image Sensor Type: Contact Image Sensor

Scanning Side: Simple/Duplex

Daily Scan Volume: 4,000 pages/day or more

Scanning Speed: 45ppm/90ipm at 200dpi, A4/B&W, grayscale

30ppm/60ipm at 200dpi, A4 Color

Feeder Capacity: Up to 60 or more sheets

Paper Size: Width: up to 8.5" Length: up to 14"

Long Document Mode: up to 118" to 120"

Standard Connectivity: Hi-Speed USB (3.0)

Other Functions:

Folio Scanning, Double Feed Release, Separation

<p>Scanner Driver/software: ISIS/ TWAIN Driver, Capture Perfect, Capture On Touch, Kofax VRS Basic</p> <p>Supported File Types: TIFF, BMP, PDF, JPG, Searchable PDF, PDF/A</p> <p>Supported Operating Systems: Windows Base</p> <p>Warranty: 1 year onsite service, parts & labor</p>	<p>Retry with OCR (Optical Character Recognition)</p> <p>Scanner Driver/software: ISIS/ TWAIN Driver, Capture Perfect, Capture On Touch, Kofax VRS Basic</p> <p>Supported File Types: TIFF, BMP, PDF, JPG, Searchable PDF, PDF/A</p> <p>Supported Operating Systems: Windows Base</p> <p>Warranty: 1 year onsite service, parts & labor</p>
<p>Technical Specification for CCTV & Drone (Lot 2)</p> <p>4 MP IR Fixed Bullet Network Camera</p> <ul style="list-style-type: none"> • 1/3" Progressive Scan CMOS • H.265+, H.265, H.264+, H.264 • 2560 x1440@30fps • 4mm fixed lens • 2 Behavior analyses and face detection • BLC/3D DNR/ROI • IP67 • Built-in micro SD/SDHC/SDXC card slot, up to 128 GB • 3-Axis adjustment • Color: 0.01 Lux @ (F1.2, AGC ON), 0.018 Lux @ (F1.6, AGC ON), 0 Lux with IR • 120dB WDR 	<p>Technical Specification for CCTV & Drone (Lot 2)</p> <p>4 MP IR Fixed Bullet Network Camera</p> <p>Manufacturer's Authorization Form (MAF)</p> <ul style="list-style-type: none"> • 1/3" Progressive Scan CMOS • H.265+, H.265, H.264+, H.264 • 2560 x1440@30fps • 4mm fixed lens • 2 Behavior analyses and face detection • BLC/3D DNR/ROI • IP67 • Built-in micro SD/SDHC/SDXC card slot, up to 128 GB • 3-Axis adjustment • Color: 0.01 Lux @ (F1.2, AGC ON), 0.018 Lux @ (F1.6, AGC ON), 0 Lux with IR • 120dB WDR
<p>2MP Network IR Speed Dome</p> <ul style="list-style-type: none"> • 1/2.8" progressive scan CMOS • Up to 1920 x 1080 resolution • Ultra-low light: • Color: 0.005 Lux @(F1.6, AGC ON) • B/W: 0.001 Lux @(F1.6, AGC ON) • 0 Lux with IR • 25x optical zoom, 16x digital zoom • 120dB WDR, 3D DNR, HLC, BLC • Up to 100 m IR distance • 12 VDC & PoE+ (802.3at, class4) • Support H.265+/H.265 video compression 	<p>2MP Network IR Speed Dome</p> <p>Manufacturer's Authorization Form (MAF)</p> <ul style="list-style-type: none"> • 1/2.8" progressive scan CMOS • Up to 1920 x 1080 resolution • Ultra-low light: • Color: 0.005 Lux @(F1.6, AGC ON) • B/W: 0.001 Lux @(F1.6, AGC ON) • 0 Lux with IR • 25x optical zoom, 16x digital zoom • 120dB WDR, 3D DNR, HLC, BLC • Up to 100 m IR distance • 12 VDC & PoE+ (802.3at, class4) • Support H.265+/H.265 video compression
<p>32 Channel NVR w/ 16 POE Ports</p> <ul style="list-style-type: none"> • Third-party network cameras supported • Up to 6 Megapixels resolution recording • HDMI and VGA output at up to 1920x1080P resolution 	<p>32 Channel NVR w/ 16 POE Ports</p> <p>Manufacturer's Authorization Form (MAF)</p> <ul style="list-style-type: none"> • Third-party network cameras supported • Up to 6 Megapixels resolution recording • HDMI and VGA output at up to 1920x1080P

<ul style="list-style-type: none"> • 32-ch network cameras can be connected with 160M incoming bandwidth • Up to 4 SATA interfaces • Plug & Play with up to 16 independent PoE network interfaces • Support network detection, including network delay, packet loss, etc 	<p>resolution</p> <ul style="list-style-type: none"> • 32-ch network cameras can be connected with 160M incoming bandwidth • Up to 4 SATA interfaces • Plug & Play with up to 16 independent PoE network interfaces • Support network detection, including network delay, packet loss, etc
4TB CCTV HDD, Design for 24/7 Recording	4TB CCTV HDD, Design for 24/7 Recording with Manufacturer's Authorization Form (MAF)
55" Smart TV with free HDMI Cable and Wall Mount Bracket	55" Smart TV with free HDMI Cable and Wall Mount Bracket with Manufacturer's Authorization Form (MAF)
4 Ports POE Switch	4 Ports POE Switch with Manufacturer's Authorization Form (MAF)
Uninterrupted Power Supply (UPS) 650VA	Uninterrupted Power Supply (UPS) 650VA with Manufacturer's Authorization Form (MAF)
12U Network Data cabinet	12U Network Data cabinet with Manufacturer's Authorization Form (MAF)
<p>CCTV Monitoring Workstation (Complete Set-up) pre-installed with proprietary operating system (professional) with anti-virus, processor: Intel core i5 Gen. 3.0GHz or higher, Memory: 8GB, DDR4 or higher, Hard drive SATA 2TB, Built-in sound, video and Ethernet cord, VGA and HDMI rear input/output connectors, Monitor 42 in LED anti Glare aspect ratio wide screen (16:9) full HD resolution 1920x1080 USB Keyboard, USB Optical Mouse, UPS at least 3 KVA</p>	<p>CCTV Monitoring Workstation (Complete Set-up) with Manufacturer's Authorization Form (MAF) pre-installed with latest proprietary operating system (professional) with anti-virus, processor: Intel core i5 Gen. 3.0GHz or higher, Memory: 8GB, DDR4 or higher, Hard drive SATA 2TB, Built-in sound, video and Ethernet cord, VGA or HDMI rear input/output connectors, Monitor 42 in LED anti Glare aspect ratio wide screen (16:9) full HD resolution 1920x1080 USB Keyboard, USB Optical Mouse, UPS at least 3 KVA</p>
<p>Conditions</p> <ol style="list-style-type: none"> 1. Must submit Manufacturers Certificate authorizing the bidder to bid for the project. The certificate must also include spare parts availability and services warranty 2. To ensure technical competency and after-sales support capability, the Contractor must submit manufacturer's certification for employees. <p>See below requirements:</p>	<p>Conditions</p> <ol style="list-style-type: none"> 1. To ensure technical competency and after-sales support capability, the Contractor must submit manufacturer's certification for employees 2. The Contractor must submit an Authorized Distributor Certificate of the Video Surveillance System brand exclusively authorizing the Contractor on its bid submission

<ul style="list-style-type: none"> • Must have at least three (3) personnel with Certification Training for Video Surveillance System brand being offered • Must have at least one (1) personnel who is a certified manufacturer trainer for the video surveillance system brand being offered • The Contractor must submit notarized affidavit that all certified personnel above are employees of the Contractor for at least two (2) years on the date of the bid submission <p>3. The Contractor must submit an Authorized Distributor Certificate of the Video Surveillance System brand exclusively authorizing the Contractor on its bid submission</p>	
<p>Aerial Drone Pro</p> <ul style="list-style-type: none"> ● 1" CMOS Sensor <ul style="list-style-type: none"> 1/2.5 wide angle lens, 20MP, resolution 4096x2160 remote controller 30mins battery life, Dimensions(WxHxD) 289.5x289.5x196mm Weight 1388g auto return, CAAP Permit <p>Features an OcuSync HD transmission system, which supports automatic dual-frequency band switching and connects to DJI Goggles wirelessly is equipped with a 1-inch 20-megapixel sensor capable of shooting 4K/60fps video and Burst Mode stills at 14 fps. Plus, its Flight Autonomy system includes dual rear vision sensors and infrared sensing systems for a total of 5 directions of obstacle sensing and 4 directions of obstacle avoidance.</p>	<p>Aerial Drone Pro with Manufacturer's Authorization Form (MAF)</p> <ul style="list-style-type: none"> ● 1" CMOS Sensor <ul style="list-style-type: none"> 1/2.5 wide angle lens, 20MP, resolution 4096x2160 remote controller 30mins battery life, Dimensions(WxHxD) 289.5x289.5x196mm Weight 1388g auto return, CAAP Permit <p>Features an OcuSync HD transmission system, which supports automatic dual-frequency band switching and connects to DJI Goggles wirelessly is equipped with a 1-inch 20-megapixel sensor capable of shooting 4K/60fps video and Burst Mode stills at 14 fps. Plus, its Flight Autonomy system includes dual rear vision sensors and infrared sensing systems for a total of 5 directions of obstacle sensing and 4 directions of obstacle avoidance.</p>
<p>Technical spec for Biometric Machine (Lot 3)</p> <p>Biometric Finger & Face ID Machine Hardware Main Processor: 32bit , 900MHZ RAM: 512MB Flash Memory: 256MB LCD: 4.3" touch-screen Resolution: 480 x 272</p>	<p>Technical spec for Biometric Machine (Lot 3)</p> <p>Biometric Finger & Face ID Machine with Manufacturer's Authorization Form (MAF) Hardware Main Processor: 32bit , 900MHZ RAM: 512MB Flash Memory: 256MB</p>

<p>Capacity Card Holders: 3,000 Face Template: 3,000 (1:N) Fingerprint Template: 3,000 (1:N) Transaction Logs: 150,000 Face Recognition Working Illuminance: 1 LX~20,000 LX Recognition Time: ≤1s Card Read Read Format: 13.56MHz Mifare card/ 125KHz Em Card Read Range: 3-5 cm Fingerprint Read Response Time: ≤0.5s Recognition Time: ≤1s Interface WIFI, TCP/IP, USB, Wiegand-Input/Output Functions Access Control, Alarm Functions, Smart PSS General HD-Dual-Camera: 2.0 MP + 1.3MP Infrared Power Supply: 12V 2A Dimension: 214 x 122 x 103 Certificate: CE, FCC Warranty: 2 years onsite service, parts & labor</p>	<p>LCD: 4.3" touch-screen Resolution: 480 x 272 Capacity Card Holders: 3,000 Face Template: 3,000 (1:N) Fingerprint Template: 3,000 (1:N) Transaction Logs: 150,000 Face Recognition Working Illuminance: 1 LX~20,000 LX Recognition Time: ≤1s Card Read Read Format: 13.56MHz Mifare card/ 125KHz Em Card Read Range: 3-5 cm Fingerprint Read Response Time: ≤0.5s Recognition Time: ≤1s Interface WIFI, TCP/IP, USB, Wiegand-Input/Output Functions Access Control, Alarm Functions, Smart PSS General HD-Dual-Camera: 2.0 MP + 1.3MP Infrared Power Supply: 12V 2A Dimension: 214 x 122 x 103 Certificate: CE, FCC Warranty: 2 years onsite service, parts & labor</p>
<p>Technical Spec for Projector (Lot 3)</p> <p>PROJECTOR (SVGA 3 LCD) Tech. Specs.: Projecting Technology: RGB Liquid Crystal Shutter White Light Output (Normal/Eco): 3,300lm / 2,050lm Color Light Output: 3,300lm Contrast Ratio: 15,000:1 Screen Size (Projected Distance): Standard Size: 60" screen 1.77 - 2.4mZoom Wide: 30" - 350" [0.88 - 10.44 m] Zoom : Tele: 23" - 260" [0.88 - 10.44 m] Operating Altitude: 0 - 3,000 m <0 - 99,843 ft> (over 1,500m / 4,921ft: with high altitude mode) Start-Up Period: 6 seconds, Warm-up Period: 30 secs. Cool Down Period: Instant Off Sound Output: 2W Mono Dimension (WxHxD)= 302x77x234 mm Weight: Approx. 2.5Kg</p>	<p>Technical Spec for Projector (Lot 3)</p> <p>PROJECTOR (SVGA 3 LCD) with Manufacturer's Authorization Form (MAF) Tech. Specs.: Projecting Technology: RGB Liquid Crystal Shutter White Light Output (Normal/Eco): 3,300lm / 2,050lm Color Light Output: 3,300lm Contrast Ratio: 15,000:1 Screen Size (Projected Distance): Standard Size: 60" screen 1.77 - 2.4mZoom Wide: 30" - 350" [0.88 - 10.44 m] Zoom : Tele: 23" - 260" [0.88 - 10.44 m] Operating Altitude: 0 - 3,000 m <0 - 99,843 ft> (over 1,500m / 4,921ft: with high altitude mode) Start-Up Period: 6 seconds, Warm-up Period: 30 secs. Cool Down Period: Instant Off Sound Output: 2W Mono Dimension (WxHxD)= 302x77x234 mm</p>

<p>Maintenance Cycle: 6,000 hrs / 10,000 hrs Fan Noise (Normal/Eco): 37dB / 28dB Power Supply Voltage: 100 - 240 V AC \pm 10%, 50/60 Hz USB Interface: USB Type A: 1 (for USB Memory, USB Document, for wireless LAN Unit, Firmware Update) USB Type B (for USB Display, Mouse, K/B, Control, Firmware Update) Analog Input: D-Sub 15pin: 1 (Blue molding) Composite: RCA x 1 (Yellow) Digital Input: HDMI: (MHL not supported) Audi Output: 2 RCA (White / Red) : 1 Main Parts LCD: Size: 0.55" (D7) Native Resolution: SVGA Lamp: Type: 210W UHE Life (Normal / Eco) : 6,000 Hrs / 10,000 Hrs Warranty: 1 year Onsite service, parts and labor</p>	<p>Weight: Approx. 2.5Kg Maintenance Cycle: 6,000 hrs / 10,000 hrs Fan Noise (Normal/Eco): 37dB / 28dB Power Supply Voltage: 100 - 240 V AC \pm 10%, 50/60 Hz USB Interface: USB Type A: 1 (for USB Memory, USB Document, for wireless LAN Unit, Firmware Update) USB Type B (for USB Display, Mouse, K/B, Control, Firmware Update) Analog Input: D-Sub 15pin: 1 (Blue molding) Composite: RCA x 1 (Yellow) Digital Input: HDMI: (MHL not supported) Audi Output: 2 RCA (White / Red) : 1 Main Parts LCD: Size: 0.55" (D7) Native Resolution: SVGA Lamp: Type: 210W UHE Life (Normal / Eco) : 6,000 Hrs / 10,000 Hrs Warranty: 1 year Onsite service, parts and labor</p>
<p>Technical Specs for UPS (Lot 3)</p> <p>Un-interruptible Power Supply (UPS) Battery Back-up & Surge Protector</p> <p>OUTPUT</p> <ul style="list-style-type: none"> • Output power capacity – 550 watts /1.1kVA • Max Configurable Power (watts) - 550 watts /1.1 kVA • Nominal Output Voltage – 230V • Output Frequency (sync to main) – 50/60 Hz +/-1 Hz • Output Frequency (not synced) – 50/60 Hz +/-1 Hz • Topology –Line Interactive • Waveform type - Stepped approximation to a sinewave • Output Connections – (2) IEC 320 C13 (Battery Backup) • Transfer Time – 4ms typical: 6ms maximum <p>INPUT</p> <ul style="list-style-type: none"> • Nominal Input Voltage - 230V • Input frequency - 50/60 Hz +/- 3 Hz (auto sensing) • Input Connections - IEC-320 C14 • Cord Length - 1.22meters • Input voltage range for main operations – 	<p>Technical Specs for UPS (Lot 3)</p> <p>Un-interruptible Power Supply (UPS) Battery Back-up & Surge Protector</p> <p>with Manufacturer's Authorization Form (MAF)</p> <p>OUTPUT</p> <ul style="list-style-type: none"> • Output power capacity – 550 watts /1.1kVA • Max Configurable Power (watts) - 550 watts /1.1 kVA • Nominal Output Voltage – 230V • Output Frequency (sync to main) – 50/60 Hz +/-1 Hz • Output Frequency (not synced) – 50/60 Hz +/-1 Hz • Topology –Line Interactive • Waveform type - Stepped approximation to a sinewave • Output Connections – (2) IEC 320 C13 (Battery Backup) • Transfer Time – 4ms typical: 6ms maximum <p>INPUT</p> <ul style="list-style-type: none"> • Nominal Input Voltage - 230V • Input frequency - 50/60 Hz +/- 3 Hz (auto sensing) • Input Connections - IEC-320 C14 • Cord Length - 1.22meters

<p>150-280 V</p> <ul style="list-style-type: none"> • Number of Power Cords - 1 • Type of Input Protection Required - 3-pole breaker • Maximum Input Current - 10.0A • Input Power Factor at Full Load - 0.5 <p>BATTERIES</p> <ul style="list-style-type: none"> • Battery type - Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leak proof • Included Battery Modules – 1 • Typical recharge time – 6 hour(s) • Replacement Battery - RBC17 • Expected Battery Life (years) - 2 – 4 • Battery Volt-Amp-Hour Capacity-96 <p>SURGE PROTECTION AND FILTERING</p> <ul style="list-style-type: none"> • Surge energy rating -273Joules <p>ENVIRONMENTAL</p> <ul style="list-style-type: none"> • Operating Temperature - 0 - 40 °C • Operating Relative Humidity - 0 - 95 % • Operating Elevation -3000meters • Storage Temperature -15 - 40 °C • Storage Relative Humidity 0 - 95 % • Storage Elevation -0-9000 meters • Audible noise at 1 meter from surface of unit - 45.0Db <p>CONFORMANCE</p> <ul style="list-style-type: none"> • Approval – CE,WEEE • Standard Warranty – 2 year onsite repair, parts & labor • ROHS – Compliant 	<ul style="list-style-type: none"> • Input voltage range for main operations – 150-280 V • Number of Power Cords - 1 • Type of Input Protection Required - 3-pole breaker • Maximum Input Current - 10.0A • Input Power Factor at Full Load - 0.5 or higher <p>BATTERIES</p> <ul style="list-style-type: none"> • Battery type - Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leak proof • Included Battery Modules – 1 or higher • Typical recharge time – 6 hour(s) • Expected Battery Life (years) - 2 – 4 • Battery Volt-Amp-Hour Capacity-9 AH or higher <p>SURGE PROTECTION AND FILTERING</p> <ul style="list-style-type: none"> • Surge energy rating -273Joules <p>ENVIRONMENTAL</p> <ul style="list-style-type: none"> • Operating Temperature - 0 - 40 °C • Operating Relative Humidity - 0 - 95 % • Operating Elevation -3000meters • Storage Temperature -15 - 40 °C • Storage Relative Humidity 0 - 95 % • Storage Elevation -0-9000 meters • Audible noise at 1 meter from surface of unit - 45.0Db <p>CONFORMANCE</p> <ul style="list-style-type: none"> • Approval - Any Certification • Standard Warranty – 2 year onsite repair, parts & labor • ROHS –Compliant
<p>Technical Spec for ID Card Printer (Lot 4)</p> <p>ID Card Printer and Laminator and Printer Supplies with 20 rolls Card Printer Ribbon & 20 rolls Clear Laminate</p>	<p>Technical Spec for ID Card Printer (Lot 4)</p> <p>ID Card Printer and Laminator and Printer with Manufacturer's Authorization Form (MAF) Supplies with 20 rolls Card Printer Ribbon & 20 rolls Clear Laminate</p>

PRINTING AND LAMINATING SPECIFICATIONS

- Color dye sublimation or monochrome thermal-transfer printing Single- and dual-sided printing
- Near photographic print quality
- Edge-to-edge printing on standard CR-80 media
- Simultaneous printing, encoding, and laminating capability
- One-pass single- and dual-sided waste less lamination
- 1375 cards / hour monochrome single-sided or 555 cards / hour dual sided printing
- 300 cards / hour full-color YMCKO single-sided printing
- 225 cards / hour full-color YMCKOK dual-sided printing
- 270 cards / hour full-color YMCKO single-sided printing with lamination
- 200 cards / hour full-color YMCKOKO dual-sided printing with lamination

NOTE: Printing throughput (cards per hour) based on batch printing with USB connectivity. Times may vary depending on the computer configuration MEDIA SPECIFICATIONS

Card Compatibility

- Card thickness: 10 – 50 mil (0.25 – 1.27 mm)
- Card thickness for lamination: 30 mil (0.76 mm)
- Card size: CR-80, ISO 7810 format, Type ID-1
- Card material: PVC and composite, ABS cards, PET, PET-G, PET-F, PETix, and Teslin® composite Technology cards: contact and contactless smart cards
- Specialty cards: adhesive backed, signature panel, transparent cards with IR-blocker

Card cleaning rollers included with each ribbon carton

PRINTING AND LAMINATING SPECIFICATIONS

- Color dye sublimation or monochrome thermal-transfer printing Single- and dual-sided printing
- Near photographic print quality
- Edge-to-edge printing on standard CR-80 media
- Simultaneous printing, encoding, and laminating capability
- One-pass single- and dual-sided waste less lamination
- 1375 cards / hour monochrome single-sided or 555 cards / hour dual sided printing
- 300 cards / hour full-color YMCKO single-sided printing
- 225 cards / hour full-color YMCKOK dual-sided printing
- 270 cards / hour full-color YMCKO single-sided printing with lamination
- 200 cards / hour full-color YMCKOKO dual-sided printing with lamination

NOTE: Printing throughput (cards per hour) based on batch printing with USB connectivity. Times may vary depending on the computer configuration MEDIA SPECIFICATIONS

Card Compatibility

- Card thickness: 10 – 50 mil (0.25 – 1.27 mm)
- Card thickness for lamination: 30 mil (0.76 mm)
- Card size: CR-80, ISO 7810 format, Type ID-1
- Card material: PVC and composite, ABS cards, PET, PET-G, PET-F, PETix, and Teslin® composite Technology cards: contact and contactless smart cards
- Specialty cards: adhesive backed, signature panel, transparent cards with IR-blocker

Card cleaning rollers included with each ribbon carton

True Colours ix Series Ribbons

- YMCKO: 250 or 750 images / roll
- YMCUVK: 750 images / roll
- YMCKOK: 250 or 750 images / roll
- ½-panel YMC, full KO: 1250 images / roll
- KdO and KrO: 2000 images / roll
- WrKr: 2000 images / roll
- Blue, red, gold, silver monochrome: 5000 images / roll
- Black monochrome: 2500 or 5000 images / roll
- White monochrome: 4000 images / roll
- Scratch-off gray: 3250 images / roll

True Secure i Series Laminates

- Liner less waste-free 1.0 mil top and bottom laminate: 750 images / roll
- Laminate types: clear, magnetic stripe, smart card, and holographic wallpaper designs

PHYSICAL CHARACTERISTICS

Length 10.9"/277 mm

Width Printer only: 27.5"/699 mm

Printer with laminator: 38"/964 mm

Height 12"/306 mm

Weight Printer only: 26.9 lbs/12.2 kg

Printer with laminator: 39.5 lbs/17.9 kg

STANDARD FEATURES

- USB 2.0 and Ethernet 10/100 connectivity
- 200-card capacity feeder (30 mil)
- 15-card reject hopper (30 mil)
- 100-card output hopper (30 mil)

True Colours ix Series Ribbons

- YMCKO: 250 or 750 images / roll
- YMCUVK: 750 images / roll
- YMCKOK: 250 or 750 images / roll
- ½-panel YMC, full KO: 1250 images / roll
- KdO and KrO: 2000 images / roll
- WrKr: 2000 images / roll
- Blue, red, gold, silver monochrome: 5000 images / roll
- Black monochrome: 2500 or 5000 images / roll
- White monochrome: 4000 images / roll
- Scratch-off gray: 3250 images / roll

True Secure i Series Laminates

- Liner less waste-free 1.0 mil top and bottom laminate: 750 images / roll
- Laminate types: clear, magnetic stripe, smart card, and holographic wallpaper designs

PHYSICAL CHARACTERISTICS

Length 10.9"/277 mm

Width Printer only: 27.5"/699 mm

Printer with laminator: 38"/964 mm

Height 12"/306 mm

Weight Printer only: 26.9 lbs/12.2 kg

Printer with laminator: 39.5 lbs/17.9 kg

STANDARD FEATURES

- USB 2.0 and Ethernet 10/100 connectivity
- 200-card capacity feeder (30 mil)
- 15-card reject hopper (30 mil)
- 100-card output hopper (30 mil)

<ul style="list-style-type: none"> • Single-card feed capability • 21-character x 6-line LCD operator display with configurable soft keys • Kensington® physical lock slot • Two (2)-year unlimited warranty on printer and print head 	<ul style="list-style-type: none"> • Single-card feed capability • 21-character x 6-line LCD operator display with configurable soft keys • Kensington® physical lock slot • Two (2)-year unlimited warranty on printer and print head
<p>Technical Specs. for Plotter (Lot 4)</p> <p>Large Format Printer (Plotter) Maximum Resolution: 2400 to 1200 dpi Printer Speed: 22sec.-25sec./print on A1 Printer Dimension: W-1268 to 1403 D-583 to 696 H-913 to 1155 Power Requirements: AC 100-240V Frequency: 50/60Hz Memory: 1GB Connectivity: USB/LAN/WiFi Warranty: Three (3) year</p>	<p>Technical Specs. for Plotter (Lot 4)</p> <p>Large Format Printer (Plotter) with Manufacturer's Authorization Form (MAF) Maximum Resolution: 2400 to 1200 dpi Printer Speed: 22sec.-25sec./print on A1 Printer Dimension: W-1268 to 1403 D-583 to 696 H-913 to 1155 Power Requirements: AC 100-240V Frequency: 50/60Hz Memory: 1GB Connectivity: USB/LAN/WiFi Warranty: Two (2) year</p>

MOREOVER, THE **PRE-BID CONFERENCE** SCHEDULED ON NOVEMBER 22, 2019 (9:00 A.M.) IS **HEREBY MOVED ON DECEMBER 02, 2019 (02:00 P.M.)** SAME VENUE.

FURTHERMORE, THE **SUBMISSION AND BID OPENING** SCHEDULED ON DECEMBER 04, 2019 (9:00 A.M.) IS **HEREBY MOVED ON DECEMBER 16, 2019 (02:00 P.M.)** SAME VENUE.

FOR FURTHER INQUIRIES, PLEASE CONTACT THE BUCOR-BAC CHAIRMAN OR BUCOR-BAC HEAD SECRETARY AT TELEPHONE NO. (02) 478-09-07/772-27-18/809-85-87 (e-mail at **bucorbacsec@gmail.com**).

ISSUED THIS 25TH DAY OF NOVEMBER 2019 AT MUNTINLUPA CITY.


ASEC MILFREDO M MELEGRITO
 BUCOR-BAC CHAIRPERSON