



Republic of the Philippine
TARLAC STATE UNIVERSITY
Romulo Blvd., San Vicente, Tarlac City
Tel. No.: (045) 982 4630
Website: www.tsu.edu.ph

Invitation for Negotiated Procurement for Two-Failed Biddings

for the project

**Supply and Delivery of IT Tools, Supplies, and
Accessories (APP 2024)**

**With an Approved Budget for the Contract (ABC) of
Two Million Twenty-Nine Thousand Pesos
(₱ 2,029,000.00)**

**Invitation to Bid No. Goods 2024-024Nego
PhilGEPS Reference No.: 11568960**

**July 2020
6th Edition**



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1. The Tarlac State University, through Regular Agency Fund (RAF) and Special Budget (SB) 2024 intends to apply the sum of **Two Million Twenty-Nine Thousand Pesos (₱ 2,029,000.00)** to payments under the contracts for the project: **Supply and Delivery of IT Tools, Supplies, and Accessories (APP 2024)**.

Item No.	Description	Qty.	Unit	ABC, ₱
1.	Portable SSD	2	unit	14,000.00
3.	Network Attached Storage	1	unit	40,000.00
4.	Biometrics	5	unit	145,000.00
6.	Computer Tablet	1	unit	25,000.00
7.	Computer Tablet	20	unit	240,000.00
8.	Computer Tablet	1	unit	49,000.00
9.	Dot Matrix Printer	1	unit	25,000.00
12.	External Hard Disk Drive	10	unit	65,000.00
13.	External Hard Disk Drive	4	unit	36,000.00
15.	Fiber Optic Cable	1	roll	6,000.00
21.	Stackable Smart Managed Switch	10	unit	270,000.00
23.	Hard Drive	8	unit	64,000.00
27.	High Speed Scanner	8	unit	196,000.00
29.	Monochrome – Multifunction Inkjet Printer with Maintenance Box	24	unit	480,000.00
31.	Biometrics Device	4	unit	140,000.00
36.	Wide Format All-In-One Printer	1	unit	22,500.00
38.	Projector	3	unit	105,000.00
39.	SC-LC Fiber Patch	50	unit	15,000.00
41.	SFP Transceiver	10	pair	18,000.00
42.	Single Function Laser Printer	9	unit	67,500.00
48.	USB	3	unit	6,000.00
		TOTAL		2,029,000.00

Quotations received in excess of the ABC for shall be automatically rejected at bid opening.

2. The TSU Bids and Award Committee (BAC) now invites technically, legally, and financially capable suppliers for the said project.
3. The Procurement procedure for this requirement is Negotiated Procurement for Two Failed Bidding pursuant to Section 53.1 of 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

The selection of the successful offer shall be based on the best and final offer that will be submitted on the set deadline by the BAC and which would meet the minimum technical specifications required.

4. The interested bidders may obtain further information from the BAC Secretariat at the address given below from November 29, 2024 to December 13, 2024, Tuesday to Friday, at 8:00AM to 5:00PM.
5. The TSU-BAC will hold a Negotiation Meeting on **December 11, 2024**, at **2:00 P.M.**, at BAC Conference Room, 3rd Floor, Motorpool and Administration Building, Tarlac State University, Romulo Blvd., San Vicente, Tarlac City, which shall be open to prospective bidders.
6. A complete set of the negotiated procurement documents may be acquired by interested suppliers from the address given below, free of charge. It may also be downloaded free of charge at the PhilGEPS website (www.philgeps.gov.ph) and at TSU Website (<https://www.tsu.edu.ph/opportunities/bid-opportunities/2024-bid-opportunities/>)
7. Three (3) copies of the proposals (one original, and additional copy 1 and 2) must be submitted to the BAC which must be duly received by the BAC Secretariat through manual submission at the office address indicated above on **December 18, 2024 at 1:30 P.M.**, failure of bidders to comply with the said request of additional copies shall not be a ground for disqualification.

Late submission shall not be accepted.

8. Bid opening shall be on **December 18, 2024**, at **2:00 P.M.**, at the Bids and Awards Committee Conference Room, 3rd Floor, Motorpool and Administration Building, Tarlac State University, Romulo Blvd., San Vicente, Tarlac City.
9. The Summary of the procurement activities is as follows:

Activities	Date and Time	Venue
Date posted to PhilGEPS	December 04, 2024	N/A
Pre-Negotiated Conference	December 11, 2024 (2:00 PM)	BAC Conference Room, 3 rd Floor, Motorpool and Administration Building, Tarlac State University, Romulo Blvd., San Vicente, Tarlac City
Deadline of Submission of Bids	December 18, 2024 (1:30 PM)	
Opening of Bids	December 18, 2024 (2:00 PM)	

10. Interested bidders shall submit the following documents in sealed envelopes, labeled as “Negotiated Procurement for Two-Failed Biddings”, with the title of the procurement project, name of the bidder, address, the contact details of the bidder, addressed to the BAC.

A. Eligibility and Technical Documents

- a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages) in accordance with Section 8.5.2. of the IRR;

- b) Statement of Bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid. For this purpose, the definition of similar contracts shall be the supply and delivery of similar goods comprising the Project, which shall be completed within the last 5 years prior to the date of submission of the best and final offer.
- c) Bid Security in any of the following form as prescribed under the 2016 revised IRR of RA 9184:
 - i. In case of cash, Manager's Check, Bank Guarantee (2% of the ABC)
 - ii. In case if Surety Bond, submit also a certification issued by the Insurance Commission or Original Copy Notarized Bid Securing Declaration (5% of the ABC)
 - iii. Bid Securing Declaration.
- d) Conformity with the Schedule of Requirements (Annex "A");
- e) Conformity with the Technical Specifications (Annex "B");
- f) Notarized Omnibus Sworn Statement (OSS) supported with Notarized Secretary's Certificate in case of a corporation or cooperative; in case of partnership or single proprietorship, the bidder shall submit Special Power of Attorney executed by the partners or single proprietorship; whichever is applicable.

In case of Joint Venture, Special Power of Attorney shall be submitted by all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.
- g) If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence or duly notarized statement from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

B. Financial Documents

- h) Original of duly signed and accomplished Financial Bid Form; and
 - i) Original of duly signed and accomplished Price Schedule(s).
11. The Special Conditions of the Contract (Annex "C") shall form part of the contract. Other conditions of the contract shall be governed by the implementation of the rules and regulations of RA 9184 and other related and applicable laws.
12. The Head of the Procuring Entity reserves the right to reject and all Bids, declare failure of bidding, or not award the contract in accordance with Section 41 of the 2016 revised Implementing Rules and Regulations.

(SGD) ATTY. WILMARK J. RAMOS, DBA
BAC Chairperson – Goods and Services

SCHEDULE OF REQUIREMENTS

The delivery date for the Goods covered by the Contract shall be within thirty (30) calendar days upon receipt of the Notice to Proceed.

I hereby verify to comply with the above requirements.

Signature Over Printed Name of the Authorized Representative

Company Name

Date

Technical Specifications

Item No.	Specification
IT Tools, Supplies, and Accessories	
1.	Portable SSD, Interface : USB 3.2 Gen2 (10Gbps) Capacity : 1TB Sequential Read : Up to 1,050 MB/sec Sequential Write : Up to 1,000 MB/sec Water / Dust Resistant : IP 65 Drop Resistant : Up to 3m Encryption :AES 256-bit hardware encryption Reliability, Shock : 1,500G, duration: 0.5ms, 3 axis Certifications : CE, BSMI, KC, VCCI, C-tick, FCC, IC, UL, TUV, CB, EAC, UKCA, BIS Warranty : 3 years manufacturer warranty
3.	NETWORK ATTACHED STORAGE, CPU: Intel Celeron J4025 2-core 2.0 GHz, burst up to 2.9 GHz Hardware Encryption Engine: Yes System Memory: 2 GB DDR4 Drive Bays: 2 Compatible Drive Type: 2 x 3.5" SATA HDD, 2.5" SATA SSD Hot Swappable Drive : Yes RJ-45 1GbE LAN Port: 2 USB 3.0 Port: 2 Internal Drives: Btrfs, EXT4 External Drives: Btrfs, EXT4, EXT3, FAT, NTFS, HFS+, exFAT Warranty: 2 years local supplier warranty NAS Hard Disks: 2x4 Terabytes, total of 8 Terabytes, Form Factor: 3.5" inches. Rotational speed (RPM): 5,400 RPM Interface: SATA 6Gb/s Warranty: 2 Years Local Supplier Warranty
4.	Biometrics, Device RF Optional : 125kHz EM / 13.56MHz IC Max User(1:N): 10,000 Max Fingerprint (1:N): 3,000 standard / 10,000 Optional Max Record100,000 TCP/IP : 10/100 M PoE Optional : 802.3 at 28W Wi-Fi : 802.11 B/G/N 3G Optional : WCDMA SB :USB 2.0 (Host) RS232 : 1 port for external printer LCD : 3.0"Color LCD Sound : 24-bit Power DC : 12V 1.5A Certificates : CE, FCC, RoHS Standard : Automatic Status Switch, Self-Service Query, DST, T9 Input, 9 Digit User ID, Scheduled Bell, Photo ID, Lock, sensor, Exit button Warranty : 1 year local supplier warranty
6.	Computer Tablet, Features: CPU Speed: 2.4 GHz, 2 GHz CPU Type: Octa-Core Display : 10.9 inches Technology (Main Display) : TFT Color Depth (Main Display) : 16M Video Recording Resolution : UHD 4K (3840 x 2160) @ 30fps Memory (GB) : 6 Storage (GB) : 128 External Storage Support : MicroSD (Up to 1TB) USB Version : USB 2.0 Location Technology : GPS, Glonass, Beidou, Galileo, QZSS Wi-Fi: 802.11 a / b / g / n / ac / ax 2.4G+ 5GHz, HE80, MIMO, 1024-QAM Wi-Fi Direct : Yes Bluetooth Version : Bluetooth v5.3 Bluetooth Profiles : A2DP, AVRCP, DI, HID, HOGP, OPP, PAN OS : Android Sensors : Accelerometer, Gyro Sensor, Geomagnetic Sensor, Hall Sensor, Light Sensor Warranty : warranty care plan for two years. Repair or Replacement, coverage both parts and labor, from manufacturer's authorized technicians or service centers
7.	Computer Tablet, Features: CPU Speed 2Ghz, 1.8Ghz CPU Type: Octa-Core Display: 10.4 inches Technology (Main Display) : TFT Color Depth (Main Display) : 16M Video Recording Resolution : FHD (1920 x 1080) @ 30fps Memory (GB) : 3 Storage (GB) : 64 External Storage Support : MicroSD (Up to 1TB) USB Version : USB 2.0 Location Technology : GPS, Glonass, Beidou, Galileo Earjack : 3.5mm Stereo Wi-Fi: 802.11 a / b / g / n / ac 2.4G+ 5GHz, VHT80 Wi-Fi Direct : Yes Bluetooth Version : Bluetooth v5.1 Bluetooth Profiles : A2DP, AVRCP, DI, HID, HOGP, OPP, PAN OS : Android Sensors : Accelerometer, Gyro Sensor, Geomagnetic Sensor, Hall Sensor, Light

	Sensor, Warranty: warranty care plan for two years. Repair or Replacement, coverage both parts and labor, from manufacturer's authorized technicians or service centers.
8.	Computer Tablet, Capacity :256GB Display: 10.9-inch (diagonal) LED-backlit Multi-Touch display with IPS technology 2360-by-1640-pixel resolution at 264 pixels per inch (ppi) Chip : Bionic Chip, 6core CPU, 4-core graphics, 16-core Neural Engine Camera : 12MP Wide camera <i>f</i> /1.8 aperture Digital zoom up to 5x Five-element lens Front Camera : 12MP Ultra-Wide camera, 122° field of view, <i>f</i> /2.4 aperture, Smart HDR 3, 1080p HD video recording at 25 fps, 30 fps, or 60 fps Microphones : Dual Microphones Wireless : Wi-Fi 6 (802.11ax) with 2x2 MIMO; speeds up to 1.2 Gbps, Simultaneous dual band, Bluetooth 5.2 Sensors : Touch ID, Three-axis gyro, Accelerometer, Barometer, Ambient light sensor Battery : Built-in 28.6-watt-hour rechargeable lithium polymer battery Inclusions : Tablet, Lightning to USB-C Cable, 20W USB-C Power Adapter Warranty : warranty care plan for one year. Repair or Replacement, coverage both parts and labor, from manufacturer's authorized technicians or service centers
9.	Dot Matrix Printer, Control Panel: 6 switches and 10 LEDs Print Direction: Bi-direction with logic seeking Printing Method :Impact dot matrix Number of Pins in Head:9 pins Control Code: ESC/P2, IBM PPDS Printhead Life: 200 million strokes/wire Mean Print Volume Between Failure (MVBF):30 million lines (except print head) Mean Time Between Failure (MTBF): 15,000 Power On Hours (POH) (25% Duty) Barcode: EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, UPC-E, Code 39, Code 128, POSTNET Supported Papers : Cut Sheet (Single Sheet), Cut Sheet (Multi-part Sheet), Continuous Paper (Single Sheet / Multi-part, Envelope (No. 6), Envelope (No. 10), Label (Base Sheet), Card, Roll Paper Ribbon Cartridge Black:Standard: Fabric Ribbon Cartridge (Black) Ribbon Life: Approx. 12 million Characters Interface ; USB 2.0 Warranty : 1 year manufacturer warranty
12.	External Hard Disk Drive, Product Features Slim Style, built-in 256-bit AES hardware encryption with password protection, comes with backup software Capacity: 4TB Connector: Micro-B Interface : UBS 3.2 Gen 1, USB 3.0, USB 2.0 Transfer Rate : up to 5Gb/s Warranty : 3 years manufacturer warranty
13.	External Hard Disk Drive, Product Features Slim Style, built-in 256-bit AES hardware encryption with password protection, comes with backup software Capacity: 5TB Connector: Micro-B Interface: UBS 3.2 Gen 1, USB 3.0, USB 2.0 Transfer Rate: up to 5Gb/s Warranty: 3 years manufacturer warranty
15.	Fiber Optic Cable, 1 core, 2km length Minimum bending radius: 3.8 cm Tensile Strength : 45 kilograms Reinforcement Material : Reinforced Phosphating Stell Wire Core count : 1 Length : 2 kilometers Color : Black Fiber Type : Outdoor Leather Fiber Optic Cable.
21.	Stackable Smart Managed Switch, Standards & Functions: IEEE 802.3 10BASE-T Ethernet, IEEE 802.3u 100BASE-TX Fast Ethernet, IEEE 802.3ab 1000BASE-T Gigabit Ethernet, 802.3ae 10 GbE, IEEE 802.3x Flow Control for Full-Duplex Mode, Auto-negotiation Number of Ports: 16 x 10/100/1000 Mbps, 2 x Gigabit SFP, 2 x 10G SFP+ Network Cables : UTP Cat. 5, Cat. 5e (100 m max.) EIA/TIA-568 100-ohm STP (100 m max.) Full/Half Duplex : Full/half-duplex for 10/100 Mbps and full-duplex for 1000 Mbps speed Media Interface Exchange : Auto or configurable MDI/MDIX Switching Capacity : 76Gbps Transmission Method : Store-and-forward Maximum 64 bytes Packet Forwarding Rate : 56.54 Mpps Diagnostic LEDs : Power/Stacking ID/Fan (per device) Link/Activity/Speed (per 10/100/1000 Mbps port), Link/ Activity/Speed (per Gigabit SFP port), Link/Activity/Speed (per 10G SFP+ port) With included 2 units of 10G SFP modules, same brand with the switch

	to ensure compatibility. included 2 units of 1G SFP modules, same brand with the switch to ensure compatibility. Warranty: 1-year local supplier warranty.
23.	Hard Drive, 600GB Hard Drive for Storage Server Class: Enterprise Class Type: Hard Drive Capacity: 600 GB Form Factor: 2.5 Interface: Sas 12 GB/S Data Transfer Rate: 1.2 Gbps Spindle Speed: 15000 Rpm Device Type: Hard Drive Capacity: 600 GB Form Factor: 2.5 Interface: SAS 12GB/S Drive Transfer Rate: 1.2 Gbps (External) Spindle Speed: 15000 Rpm Hard drive must be compatible with IBM Storwize V3700 Warranty: 5 years local supplier warranty.
27.	High Speed Scanner, Scanner Type A4 sheet-fed, one-pass duplex colour scanner Sensor Type Contact Image Sensor (CIS) x 2 Scanning Method Fixed carriage and moving document Optical Resolution 600 x 600 dpi Output Resolution 50 - 1,200 dpi (in 1 dpi increments) Scanner Bit Depth (Colour) 48-bit input, 24-bit output Max. Document Size 215.9 x 3,048 mm Scan Speed Resolution "200dpi: 26 ppm / 52 ipm (Monochrome, Colour) 300dpi: 26 ppm / 52 ipm (Monochrome, Colour) 600dpi: 21 ppm / 42 ipm (Monochrome), 7.0 ppm / 14 ipm (Colour)" ADF Capacity 50 sheets (80g/m2) Daily Duty Cycle up to 3,000 sheets / day Interface USB 2.0 Warranty 1 year warranty.
29.	Monochrome – Multifunction Inkjet Printer with Maintenance Box, Printer Type: Print, Scan, Copy, Fax with ADF Maximum Copies from Standalone:99 copies Reduction / Enlargement:25 – 400 % Auto Fit Function Maximum Copy Resolution: 600 x 600 dpi Maximum Copy Size:Legal (ADF) ISO 29183, A4, Simplex (Black):Up to 17 ipm Scanner Type : Flatbed colour image scanner Sensor Type : CIS Optical Resolution:1200 x 2400 dpi Maximum Scan Area:216 x 297 mm (8.5 x 11.7") Scanner Bit Depth (Colour):48-bit input, 24-bit output Scanner Bit Depth (Grayscale):16-bit input, 8-bit output Scanner Bit Depth (Black & White):16-bit input, 1-bit output Scan Speed: Flatbed (200dpi): Monochrome: 12sec, Colour: 27secADF (200dpi): Monochrome: 7.0ipm ADF Capacity:64 to 95 g/m2 Paper Capacity:35 sheets of A4 paper Number of Paper Trays:2 Input Capacity: Cassette 1: 250 Sheets-A4 / Letter Plain Paper (80 g/m2); 10-sheets-Envelope; Rear Slot: 1 Sheet-A4 Plain Paper Output Capacity: Up to 100 sheets Maximum Paper Size:215.9 x 1200 mm (8.5 x 47.24") Paper Sizes:Legal, Indian-Legal (215 x 345 mm), 8.5 x 13", Letter, A4, 16K (195 x 270 mm), B5, A5, B6, A6, Hagaki (100 x 148 mm), Envelopes: #10, DL, C6 Paper Feed Method:Friction feed Print Margin:3 mm top, left, right, bottom via custom settings in printer driver Interface: USB 2.0 Network:Ethernet, Wi-Fi IEEE 802.11b/g/n, Wi-Fi Direct Network Protocol:TCP/IPv4, TCP/ LCD Screen:2.4" LCD Touch Screen PrintheadNozzle Configuration:400 x 2 nozzles Black Print Direction:Bi-directional printing Maximum Print Resolution:1200 x 2400 dpi (with Variable-Sized Droplet Technology)Minimum Ink Droplet Size:2.8 pl Print Speed:Draft Text - Memo, A4 (Black): Up to 39 ppm *1 ISO 24734, A4 (Black): Simplex: Up to 20 ipm, Duplex: 9.0 ipm *1 First Page Out Time (Black): Approx. 6 sec (simplex) / 13 sec (duplex) Automatic 2-sided Printing:Yes With Additional 2 pieces of Maintenance BoxWarranty : 4 years warranty 50,000 prints, whichever comes first. On-site repair by an authorized technician by the manufacturer.
31.	Biometrics Device, Fingerprints : 5,000 Faces : 3,000 (1:N) / 4,000 (1:1) Transactions : 100,000 Communication : TCP/IP, USB Host, Wiegand Output Access Control Interface : Lock Relay Output, Alarm Output, Exit Button, Door Sensor, External Bell, 168 Infrared Sensors Hardware: 1.2GHz High Speed CPU Memory: 128MB RAM / 256MB Flash Standard Functions : ID Card / Work Code / WDMS, DST / SMS / Bell Schedule, Attendance Status Auto-Switch, Record Query / Photo ID, Custom Wallpaper & Screen Saver Special Functions : Precise facial recognition under strong sunlight (up to 60,000 Lux), Latest Facial Recognition Algorithm, Prevents repeated face registration Optional Functions: HID Proxy / Mifare Card Reader,

	Wi-Fi / 3G, External Printer, Battery (2,000 mAH) Warranty : 1 year local supplier warranty.
36.	Wide Format All-In-One Printer, Functions / Multitasking supported : Print, copy, scan, fax / Yes Print resolution : Black (best): Up to 1200 x 1200 rendered dpi; ; Color (best): Up to 4800 by 1200 Print technology : Thermal Inkjet, Optical Thermal Inkjet Print cartridges number : 4 (1 each black, cyan, magenta, yellow) Borderless printing : Yes (up to A3/11 x 17-in) Color scanning : Yes Scan type / Technology : Flatbed, ADF / Contact Image Sensor (CIS) Scan resolution : Hardware: Up to 1200 x 1200 dpi; Optical: Up to 1200 dpi Scan Size : ADF: Two-sided (Duplex): 8.27 x 11.69 in; One-sided: 8.5 x 14 in Maximum; Flatbed: 11.69 x 17 in Copy speed : Black (ISO): Up to 18 cpm;; Color (ISO): Up to 13 cpm;; Black (draft): Up to 33 cpm;; Color (draft): Up to 31 cpm Copy resolution : Black (text and graphics): Up to 600 dpi; Up to 600 dpi; Color (text and graphics): Up to 600dpi Warranty : 4 Year Care Pack Business Priority Support with Onsite Exchange.
38.	Projector, Projection Technology: RGB liquid crystal shutter projection system (3LCD) White Light Output (Normal/Eco): 4,000 lm Colour Light Output: 4,000 lm USB Type A: 1 (For Wireless LAN, Firmware Update, Copy OSD Settings) USB Type B: 1 (For Firmware Update, Copy OSD Settings) Composite: 1 RCA D-Sub 15pin: 1 Digital Input: HDMI x 1 Audio Input: 2RCA (White & Red) x 1 Contrast Ratio:16,000:1 Standard Size:Tele: 33” to 320” [1.10 to 10.89 m], Wide: 33” to 320” [0.91 to 9.07 m] Vertical/Horizontal Keystone:±30° / ±30° (Auto Vertical Keystone only) Quick Corner:Yes LCD:Size: 0.59” (C2fine) Native Resolution: WXGA (1280 x 800) Lightsource:Type: 210W UHE Life (Normal / Eco): 6,000 / 12,000 hours Aspect Ratio:16:10 Accessories: Carrying Bag Warranty : 1 year local Supplier Warranty.
39.	SC-LC Fiber Patch, Fiber Type: Single Mode Connector Type: Hybrid Size: 2.0mm Mode: Singlemode Duplex: Yes Length: 3 meters 9/125 µm Type: SC-LC OD:2.0MM UPC.
41.	SFP Transceiver, Transceiver Type: SFP Fiber Media Support: Single-Mode Speed: 1.25 Gbps Distance: 10 km Compliant Standard: IEEE802.3ah 1000BASE-BX-D Connector : Simplex LC connector Single/Bi Direction : Bi-direction Wavelength : Tx: 1550 nm, Rx: 1310 nm Cable Type : Single-mode 9/125 um fiber Power Supply : 3.3 V Hot Pluggable : Yes MSA Compliant : Yes RoHS Compliant: Yes.
42.	Single Function Laser Printer, Print Speed Black Normal: Up to 20 ppm First Page Out Black: As fast as 8.3 sec Resolution: Black (best): Up to 1200 x 1200 dpi; Black (normal): Up to 600 x 600 dp Duty Cycle (Monthly, A4) Up to 10,000 pages Print Technology: Laser Processor Speed: 400 MHz Connectivity, standard: Hi-Speed USB 2.0 port Paper handling input, standard 150-sheet input tray, 10-sheet priority tray Paper handling output, standard 100-sheet output tray Warranty: 4 Years Next Business Day Exchange Service.
48.	USB, 3.0 Type C Hub with HDMI RJ45 Network Port USB C Multiport Port Hub Thunderbolt 3 Type C Docking Station SD TF Card Reader Slot USB 3.0 Type C to HDMI Adapter HDMI Port supports 4k@30Hz, VGA Port supports 1080P@60Hz. When HDMI and VGA output simultaneously, the resolution is 1080P@60Hz. Multiple shielding structure, Aluminum Foil + Metal Braided + GND, to ensure stable signal transmission. Aluminum shell Efficient good heat dissipation.

I hereby verify to comply with all the above requirements.

Signature Over Printed Name of the Authorized Representative

Company Name

Date

Special Conditions of Contract

GCC Clause	
1	<p>Delivery and Documents –</p> <p>For purposes of the Contract, “EXW,” “FOB,” “FCA,” “CIF,” “CIP,” “DDP” and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:</p> <p>The delivery terms applicable to this Contract are delivered to Tarlac State University, Romulo Blvd., San Vicente, Tarlac City. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their destination.”</p> <p>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI. Schedule of Requirements.</p> <p>Incidental Services –</p> <p>Not Applicable</p> <p>Spare Parts –</p> <p>Not Applicable</p>
	<p>Packaging –</p> <p>The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the Goods’ final destination and the absence of heavy handling facilities at all points in transit.</p> <p>The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity.</p> <p>The outer packaging must be clearly marked on at least four (4) sides as follows:</p> <p>Name of the Procuring Entity Name of the Supplier Contract Description Final Destination Gross weight Any special lifting instructions Any special handling instructions Any relevant HAZCHEM classifications Note: put each item with its corresponding number.</p>

	<p>A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.</p>
	<p>Transportation –</p> <p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.</p> <p>Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.</p> <p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.</p> <p>The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.</p> <p>Intellectual Property Rights –</p> <p>The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.</p>
2.2	<p>Payment shall be made through Land Bank’s LDDAP-ADA/Bank Transfer Facility, within thirty (30) calendar days after receipt of billing. In case of accounts maintained in other banks, bank transfer fees shall be chargeable against the creditor’s account. Only Actual number of liters purchase per month based on pump price shall be paid</p>
4	<p>The inspections and tests that will be conducted are: visual and sensory inspection and test.</p>

Bid Documents Checklist

This Bid Documents Checklist is provided to guide the Bidder in preparing his/her bid. The checklist may be used by the Bidder to verify if the Bid includes all the prescribed documents.

The Bidder, in submitting the required documents, must use the prescribed forms found in the Bidding Forms. However, should a bidder choose to use a different formatting style for a required document, the bidder must ensure that the substance in the form given for that particular document is substantially captured in the equivalent document.

I. TECHNICAL COMPONENT ENVELOPE

Class "A" Documents

Legal Documents

- (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages) in accordance with Section 8.5.2 of the IRR;

Technical Documents

- (b) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 revised IRR of RA No. 9184, within the relevant period as provided in the Bidding Documents; and
- (c) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission or Original copy of Notarized Bid Securing Declaration; and
- (d) Conformity with the Schedule of Requirements (Annex A)
- (e) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable (Annex B)
- (f) Original duly signed Omnibus Sworn Statement (OSS) supported with Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

Class "B" Documents

- (g) If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence or duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

II. FINANCIAL COMPONENT ENVELOPE

- (h) Original of duly signed and accomplished Financial Bid Form; and
- (i) Original of duly signed and accomplished Price Schedule(s).

[Bidder's Letterhead]

[Date]

To: Tarlac State University
Re: Invitation to Bid No.

Statement of Single Largest Completed Contract Similar to the Contract to be Bid

Row 1: Name of Contract Row 2: Location	Contract Price	Row 1: Procuring Entity Row 2: Address Row 3: Contact Person/Tel. No.	Description of Goods	Date of Award	Date Completed

Attached herewith are the following documents: Contract Agreement, Notice of Award, Notice to Proceed, Official Receipt/Invoice, Certificate of Final Inspection, and Certificate of Acceptance, as evidences in support of the foregoing information.

I/We certify that the foregoing information and all of the supporting documents are true and correct.

I hereby verify to comply with all the above requirements.

Signature Over Printed Name of the Authorized Representative

Company Name

Date

BID SECURING DECLARATION

Republic of the Philippines
City/Municipality Of _____) S.S.

x-----x

Invitation to Bid [*Insert reference number*]

To: **Tarlac State University**

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid-Securing Declaration.
2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting Order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1(b), 34.2, 40.1 and 69.1, except 69.1 (f), of the IRR of RA 9184; without prejudice to other legal action the government may undertake.
3. I/We understand that this Bid-Securing Declaration shall cease to be valid on the following circumstances:
 - a. Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
 - b. I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and
 - i) I/we failed to timely file a request for reconsideration or
 - ii) I/we filed a waiver to avail of said right;
 - c. I am/we are declared as the bidder with the Lowest Calculated Responsive Bid, and I/we have furnished the performance security and signed the Contract.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand/s this ____ day of [*month*] [*year*] at [*place of execution*].

[*Signature*]
[*Name of Bidder's Authorized Representative*]
[*Signatory's legal capacity*]
Affiant

SUBSCRIBED AND SWORN to before me this ___ day of *[month]* *[year]* at *[place of execution]*, Philippines. Affiant/s is/are personally known to me and was/were identified by me through competent evidence of identity as defined in the 2004 Rules on Notarial Practice (A.M. No. 02-8-13-SC). Affiant/s exhibited to me his/her *[insert type of government identification card used]*, with his/her photograph and signature appearing thereon, with no. _____.

Witness my hand and seal this ___ day of *[month]* *[year]*.

[Name and Signature of Notary Public]

Serial No. of Commission _____

Notary Public for _____ **until** _____

Roll of Attorneys No. _____

PTR No. __, *[date issued]*, *[place issued]*

IBP No. __, *[date issued]*, *[place issued]*

Doc. No. ____

Page No. ____

Book No. ____

Series of ____.

[Bidder's Letterhead]

[Date]

To: Tarlac State University
Re: Invitation to Bid No.

COMPLIANCE TO THE TECHNICAL SPECIFICATIONS

Item No.	Description	Bidder's Compliance State "Comply" below if your offer is complying with the specifications, otherwise state "We are offering the same goods with the following specifications [State the complete specifications of the alternative offer]"
IT Tools, Supplies, and Accessories		
1.	Portable SSD, Interface : USB 3.2 Gen2 (10Gbps) Capacity : 1TB Sequential Read : Up to 1,050 MB/sec Sequential Write : Up to 1,000 MB/sec Water / Dust Resistant : IP 65 Drop Resistant : Up to 3m Encryption : AES 256-bit hardware encryption Reliability, Shock : 1,500G, duration: 0.5ms, 3 axis Certifications : CE, BSMI, KC, VCCI, C-tick, FCC, IC, UL, TUV, CB, EAC, UKCA, BIS Warranty : 3 years manufacturer warranty	
3.	NETWORK ATTACHED STORAGE, CPU: Intel Celeron J4025 2-core 2.0 GHz, burst up to 2.9 GHz Hardware Encryption Engine: Yes System Memory: 2 GB DDR4 Drive Bays: 2 Compatible Drive Type: 2 x 3.5" SATA HDD, 2.5" SATA SSD Hot Swappable Drive : Yes RJ-45 1GbE LAN Port: 2 USB 3.0 Port: 2 Internal Drives: Btrfs, EXT4 External Drives: Btrfs, EXT4, EXT3, FAT, NTFS, HFS+, exFAT Warranty: 2 years local supplier warranty NAS Hard Disks: 2x4 Terabytes, total of 8 Terabytes, Form Factor: 3.5" inches. Rotational speed (RPM): 5,400 RPM Interface: SATA 6Gb/s Warranty: 2 Years Local Supplier Warranty	
4.	Biometrics, Device RF Optional : 125kHz EM / 13.56MHz IC Max User(1:N): 10,000 Max Fingerprint (1:N): 3,000 standard / 10,000 Optional Max Record 100,000 TCP/IP : 10/100 M PoE Optional : 802.3 at 28W Wi-Fi : 802.11 B/G/N 3G Optional : WCDMA SB : USB 2.0 (Host) RS232 : 1 port for external printer LCD : 3.0" Color LCD Sound : 24-bit Power DC : 12V 1.5A Certificates : CE, FCC, RoHS Standard : Automatic Status Switch, Self-Service Query, DST, T9 Input, 9 Digit User ID, Scheduled Bell, Photo ID, Lock, sensor, Exit button Warranty : 1 year local supplier warranty	
6.	Computer Tablet, Features: CPU Speed: 2.4 GHz, 2 GHz CPU Type: Octa-Core Display : 10.9 inches Technology (Main Display) : TFT Color Depth (Main Display) : 16M Video Recording Resolution : UHD 4K (3840 x 2160) @ 30fps Memory (GB) : 6 Storage (GB) : 128	

	<p>External Storage Support : MicroSD (Up to 1TB) USB Version : USB 2.0</p> <p>Location Technology : GPS, Glonass, Beidou, Galileo, QZSS Wi-Fi: 802.11 a / b / g / n / ac / ax 2.4G+ 5GHz, HE80, MIMO, 1024-QAM Wi-Fi Direct : Yes Bluetooth Version : Bluetooth v5.3 Bluetooth Profiles : A2DP, AVRCP, DI, HID, HOGP, OPP, PAN OS : Android Sensors : Accelerometer, Gyro Sensor, Geomagnetic Sensor, Hall Sensor, Light Sensor Warranty : warranty care plan for two years. Repair or Replacement, coverage both parts and labor, from manufacturer's authorized technicians or service centers.</p>	
7.	<p>Computer Tablet,</p> <p>Features: CPU Speed 2Ghz, 1.8Ghz CPU Type: Octa-Core Display: 10.4 inches Technology (Main Display) : TFT Color Depth (Main Display) : 16M Video Recording Resolution : FHD (1920 x 1080) @ 30fps Memory (GB) : 3 Storage (GB) : 64 External Storage Support : MicroSD (Up to 1TB) USB Version : USB 2.0 Location Technology : GPS, Glonass, Beidou, Galileo Earjack : 3.5mm Stereo Wi-Fi: 802.11 a / b / g / n / ac 2.4G+ 5GHz, VHT80 Wi-Fi Direct : Yes Bluetooth Version : Bluetooth v5.1 Bluetooth Profiles : A2DP, AVRCP, DI, HID, HOGP, OPP, PAN OS : Android Sensors : Accelerometer, Gyro Sensor, Geomagnetic Sensor, Hall Sensor, Light Sensor, Warranty: warranty care plan for two years. Repair or Replacement, coverage both parts and labor, from manufacturer's authorized technicians or service centers.</p>	
8.	<p>Computer Tablet,</p> <p>Capacity :256GB Display: 10.9-inch (diagonal) LED-backlit Multi-Touch display with IPS technology 2360-by-1640-pixel resolution at 264 pixels per inch (ppi) Chip : Bionic Chip, 6core CPU, 4-core graphics, 16-core Neural Engine Camera : 12MP Wide camera <i>f</i>/1.8 aperture Digital zoom up to 5x Five-element lens Front Camera : 12MP Ultra-Wide camera, 122° field of view, <i>f</i>/2.4 aperture, Smart HDR 3, 1080p HD video recording at 25 fps, 30 fps, or 60 fps Microphones : Dual Microphones Wireless : Wi-Fi 6 (802.11ax) with 2x2 MIMO; speeds up to 1.2 Gbps, Simultaneous dual band, Bluetooth 5.2 Sensors : Touch ID, Three-axis gyro, Accelerometer, Barometer, Ambient light sensor Battery : Built-in 28.6-watt-hour rechargeable lithium polymer battery Inclusions : Tablet, Lightning to USB-C Cable, 20W USB-C Power Adapter Warranty : warranty care plan for one year. Repair or Replacement, coverage both parts and labor, from manufacturer's authorized technicians or service centers</p>	
9.	<p>Dot Matrix Printer,</p> <p>Control Panel: 6 switches and 10 LEDs Print Direction: Bi-direction with logic seeking Printing Method :Impact dot matrix Number of Pins in Head:9 pins Control Code: ESC/P2, IBM PPDS Printhead Life: 200 million strokes/wire Mean Print Volume Between Failure (MVBF):30 million lines (except print head) Mean Time Between Failure (MTBF): 15,000 Power On Hours (POH) (25% Duty) Barcode: EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, UPC-E, Code 39, Code 128, POSTNET Supported Papers : Cut Sheet (Single Sheet), Cut Sheet (Multi-part Sheet), Continuous Paper (Single Sheet / Multi-part, Envelope (No. 6), Envelope (No. 10), Label (Base Sheet), Card, Roll Paper Ribbon</p>	

	Cartridge Black:Standard: Fabric Ribbon Cartridge (Black) Ribbon Life: Approx. 12 million Characters Interface ; USB 2.0 Warranty : 1 year manufacturer warranty	
12.	External Hard Disk Drive, Product Features Slim Style, built-in 256-bit AES hardware encryption with password protection, comes with backup software Capacity: 4TB Connector: Micro-B Interface : UBS 3.2 Gen 1, USB 3.0, USB 2.0 Transfer Rate : up to 5Gb/s Warranty : 3 years manufacturer warranty	
13.	External Hard Disk Drive, Product Features Slim Style, built-in 256-bit AES hardware encryption with password protection, comes with backup software Capacity: 5TB Connector: Micro-B Interface: UBS 3.2 Gen 1, USB 3.0, USB 2.0 Transfer Rate: up to 5Gb/s Warranty: 3 years manufacturer warranty	
15.	Fiber Optic Cable, 1 core, 2km length Minimum bending radius: 3.8 cm Tensile Strength : 45 kilograms Reinforcement Material : Reinforced Phosphating Stell Wire Core count : 1 Length : 2 kilometers Color : Black Fiber Type : Outdoor Leather Fiber Optic Cable.	
21.	Stackable Smart Managed Switch, Standards & Functions: IEEE 802.3 10BASE-T Ethernet, IEEE 802.3u 100BASE-TX Fast Ethernet, IEEE 802.3ab 1000BASE-T Gigabit Ethernet, 802.3ae 10 GbE, IEEE 802.3x Flow Control for Full-Duplex Mode, Auto-negotiation Number of Ports: 16 x 10/100/1000 Mbps, 2 x Gigabit SFP, 2 x 10G SFP+ Network Cables : UTP Cat. 5, Cat. 5e (100 m max.) EIA/TIA-568 100-ohm STP (100 m max.) Full/Half Duplex : Full/half-duplex for 10/100 Mbps and full-duplex for 1000 Mbps speed Media Interface Exchange : Auto or configurable MDI/MDIX Switching Capacity : 76Gbps Transmission Method : Store-and-forward Maximum 64 bytes Packet Forwarding Rate : 56.54 Mpps Diagnostic LEDs : Power/Stacking ID/Fan (per device) Link/Activity/Speed (per 10/100/1000 Mbps port), Link/ Activity/Speed (per Gigabit SFP port), Link/Activity/Speed (per 10G SFP+ port) With included 2 units of 10G SFP modules, same brand with the switch to ensure compatibility. included 2 units of 1G SFP modules, same brand with the switch to ensure compatibility. Warranty: 1-year local supplier warranty.	
23.	Hard Drive, 600GB Hard Drive for Storage Server Class: Enterprise Class Type: Hard Drive Capacity: 600 GB Form Factor: 2.5 Interface: Sas 12 GB/S Data Transfer Rate: 1.2 Gbps Spindle Speed: 15000 Rpm Device Type: Hard Drive Capacity: 600 GB Form Factor: 2.5 Interface: SAS 12GB/S Drive Transfer Rate: 1.2 Gbps (External) Spindle Speed: 15000 Rpm Hard drive must be compatible with IBM Storwize V3700 Warranty: 5 years local supplier warranty	
27.	High Speed Scanner, Scanner Type A4 sheet-fed, one-pass duplex colour scanner Sensor Type Contact Image Sensor (CIS) x 2 Scanning Method Fixed carriage and moving document Optical Resolution 600 x 600 dpi Output Resolution 50 - 1,200 dpi (in 1 dpi increments) Scanner Bit Depth (Colour) 48-bit input, 24-bit output Max. Document Size 215.9 x 3,048 mm Scan Speed Resolution "200dpi: 26 ppm / 52 ipm (Monochrome, Colour) 300dpi: 26 ppm / 52 ipm (Monochrome, Colour) 600dpi: 21 ppm / 42 ipm (Monochrome), 7.0 ppm / 14 ipm (Colour)" ADF Capacity 50 sheets (80g/m2)	

	Daily Duty Cycle up to 3,000 sheets / day Interface USB 2.0 Warranty 1 year warranty.	
29.	<p>Monochrome – Multifunction Inkjet Printer with Maintenance Box, Printer Type: Print, Scan, Copy, Fax with ADF Maximum Copies from Standalone:99 copies Reduction / Enlargement:25 – 400 % Auto Fit Function Maximum Copy Resolution: 600 x 600 dpi Maximum Copy Size:Legal (ADF) ISO 29183, A4, Simplex (Black):Up to 17 ipm Scanner Type : Flatbed colour image scanner Sensor Type : CIS Optical Resolution:1200 x 2400 dpi Maximum Scan Area:216 x 297 mm (8.5 x 11.7") Scanner Bit Depth (Colour):48-bit input, 24-bit output Scanner Bit Depth (Grayscale):16-bit input, 8-bit output Scanner Bit Depth (Black & White):16-bit input, 1-bit output Scan Speed: Flatbed (200dpi): Monochrome: 12sec, Colour: 27secADF (200dpi): Monochrome: 7.0ipm ADF Capacity:64 to 95 g/m2 Paper Capacity:35 sheets of A4 paper Number of Paper Trays:2 Input Capacity: Cassette 1: 250 Sheets-A4 / Letter Plain Paper (80 g/m2); 10-sheets-Envelope; Rear Slot: 1 Sheet-A4 Plain Paper Output Capacity: Up to 100 sheets Maximum Paper Size:215.9 x 1200 mm (8.5 x 47.24") Paper Sizes:Legal, Indian-Legal (215 x 345 mm), 8.5 x 13", Letter, A4, 16K (195 x 270 mm), B5, A5, B6, A6, Hagaki (100 x 148 mm), Envelopes: #10, DL, C6 Paper Feed Method:Friction feed Print Margin:3 mm top, left, right, bottom via custom settings in printer driver Interface: USB 2.0 Network:Ethernet, Wi-Fi IEEE 802.11b/g/n, Wi-Fi Direct Network Protocol:TCP/IPv4, TCP/LCD Screen:2.4" LCD Touch Screen PrintheadNozzle Configuration:400 x 2 nozzles Black Print Direction:Bi-directional printing Maximum Print Resolution:1200 x 2400 dpi (with Variable-Sized Droplet Technology)Minimum Ink Droplet Size:2.8 pl Print Speed:Draft Text - Memo, A4 (Black): Up to 39 ppm *1 ISO 24734, A4 (Black): Simplex: Up to 20 ipm, Duplex: 9.0 ipm *1 First Page Out Time (Black): Approx. 6 sec (simplex) / 13 sec (duplex) Automatic 2-sided Printing:Yes With Additional 2 pieces of Maintenance BoxWarranty : 4 years warranty 50,000 prints, whichever comes first. On-site repair by an authorized technician by the manufacturer.</p>	
31.	<p>Biometrics Device, Fingerprints : 5,000 Faces : 3,000 (1:N) / 4,000 (1:1) Transactions : 100,000 Communication : TCP/IP, USB Host, Wiegand Output Access Control Interface : Lock Relay Output, Alarm Output, Exit Button, Door Sensor, External Bell, 168 Infrared Sensors Hardware: 1.2GHz High Speed CPU Memory: 128MB RAM / 256MB Flash Standard Functions : ID Card / Work Code / WDMS, DST / SMS / Bell Schedule, Attendance Status Auto-Switch, Record Query / Photo ID, Custom Wallpaper & Screen Saver Special Functions : Precise facial recognition under strong sunlight (up to 60,000 Lux), Latest Facial Recognition Algorithm, Prevents repeated face registration Optional Functions: HID Proxy / Mifare Card Reader, Wi-Fi / 3G, External Printer, Battery (2,000 mAH) Warranty : 1 year local supplier warranty</p>	
36.	<p>Wide Format All-In-One Printer, Functions / Multitasking supported : Print, copy, scan, fax / Yes Print resolution : Black (best): Up to 1200 x 1200 rendered dpi; ; Color (best): Up to 4800 by 1200 Print technology : Thermal Inkjet, Optical Thermal Inkjet Print cartridges number : 4 (1 each black, cyan, magenta, yellow) Borderless printing : Yes (up to A3/11 x 17-in) Color scanning : Yes Scan type / Technology :</p>	

	Flatbed, ADF / Contact Image Sensor (CIS) Scan resolution : Hardware: Up to 1200 x 1200 dpi; Optical: Up to 1200 dpi Scan Size : ADF: Two-sided (Duplex): 8.27 x 11.69 in; One-sided: 8.5 x 14 in Maximum; Flatbed: 11.69 x 17 in Copy speed : Black (ISO): Up to 18 cpm;; Color (ISO): Up to 13 cpm;; Black (draft): Up to 33 cpm;; Color (draft): Up to 31 cpm Copy resolution : Black (text and graphics): Up to 600 dpi; Up to 600 dpi; Color (text and graphics): Up to 600dpi Warranty : 4 Year Care Pack Business Priority Support with Onsite Exchange	
38.	Projector, Projection Technology: RGB liquid crystal shutter projection system (3LCD) White Light Output (Normal/Eco): 4,000 lm Colour Light Output: 4,000 lm USB Type A: 1 (For Wireless LAN, Firmware Update, Copy OSD Settings) USB Type B: 1 (For Firmware Update, Copy OSD Settings) Composite: 1 RCA D-Sub 15pin: 1 Digital Input: HDMI x 1 Audio Input: 2RCA (White & Red) x 1 Contrast Ratio:16,000:1 Standard Size:Tele: 33” to 320” [1.10 to 10.89 m], Wide: 33” to 320” [0.91 to 9.07 m] Vertical/Horizontal Keystone:±30° / ±30° (Auto Vertical Keystone only) Quick Corner:Yes LCD:Size: 0.59” (C2fine) Native Resolution: WXGA (1280 x 800) Lightsource:Type: 210W UHE Life (Normal / Eco): 6,000 / 12,000 hours Aspect Ratio:16:10 Accessories: Carrying Bag Warranty : 1 year local Supplier Warranty	
39.	SC-LC Fiber Patch, Fiber Type: Single Mode Connector Type: Hybrid Size: 2.0mm Mode: Singlemode Duplex: Yes Length: 3 meters 9/125 µm Type: SC-LC OD:2.0MM UPC	
41.	SFP Transceiver, Transceiver Type: SFP Fiber Media Support: Single-Mode Speed: 1.25 Gbps Distance: 10 km Compliant Standard: IEEE802.3ah 1000BASE-BX-D Connector : Simplex LC connector Single/Bi Direction : Bi-direction Wavelength : Tx: 1550 nm, Rx: 1310 nm Cable Type : Single-mode 9/125 um fiber Power Supply : 3.3 V Hot Pluggable : Yes MSA Compliant : Yes RoHS Compliant: Yes	
42.	Single Function Laser Printer, Print Speed Black Normal: Up to 20 ppm First Page Out Black: As fast as 8.3 sec Resolution: Black (best): Up to 1200 x 1200 dpi; Black (normal): Up to 600 x 600 dp Duty Cycle (Monthly, A4) Up to 10,000 pages Print Technology: Laser Processor Speed: 400 MHz Connectivity, standard: Hi-Speed USB 2.0 port Paper handling input, standard 150-sheet input tray, 10-sheet priority tray Paper handling output, standard 100-sheet output tray Warranty: 4 Years Next Business Day Exchange Service	
48.	USB, 3.0 Type C Hub with HDMI RJ45 Network Port USB C Multiport Port Hub Thunderbolt 3 Type C Docking Station SD TF Card Reader Slot USB 3.0 Type C to HDMI Adapter HDMI Port supports 4k@30Hz, VGA Port supports 1080P@60Hz. When HDMI and VGA output simultaneously, the resolution is 1080P@60Hz. Multiple shielding structure, Aluminum Foil + Metal Braided + GND, to ensure stable signal transmission. Aluminum shell Efficient good heat dissipation.	

Attached herewith are the manufacturer’s product literature(s) and certification(s) that we are authorized to sell the goods.

We certify that the foregoing information and the supporting documents are true and correct.

Note: Bidders must state in the Statement of Compliance either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provision of **ITB** Clause 4.

I hereby verify to comply with all the above requirements.

Signature Over Printed Name of the Authorized Representative

Company Name

Date

Omnibus Sworn Statement

REPUBLIC OF THE PHILIPPINES)
CITY/MUNICIPALITY OF _____) S.S.

AFFIDAVIT

I, [Name of Affiant], of legal age, [Civil Status], [Nationality], and residing at [Address of Affiant], after having been duly sworn in accordance with law, do hereby depose and state that:

1. **Select one, delete the other:**

- b. *If a sole proprietorship:* I am the sole proprietor or authorized representative of [Name of Bidder] with office address at [address of Bidder];
- c. *If a partnership, corporation, cooperative, or joint venture:* I am the duly authorized and designated representative of [Name of Bidder] with office address at [address of Bidder];

2. **Select one, delete the other:**

- a. *If a sole proprietorship:* As the owner and sole proprietor, or authorized representative of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached duly notarized Special Power of Attorney;
 - b. *If a partnership, corporation, cooperative, or joint venture:* I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached [state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable)];
3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;
4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;
5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;

6. **Select one, delete the rest:**

- a. *If a sole proprietorship:* The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;
- b. *If a partnership or cooperative:* None of the officers and members of [Name of Bidder] is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of

the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

- c. *If a corporation or joint venture:* None of the officers, directors, and controlling stockholders of *[Name of Bidder]* is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

7. *[Name of Bidder]* complies with existing labor laws and standards; and

8. *[Name of Bidder]* is aware of and has undertaken the following responsibilities as a Bidder:

- a. Carefully examine all of the Bidding Documents;
- b. Acknowledge all conditions, local or otherwise, affecting the implementation of the Contract;
- c. Made an estimate of the facilities available and needed for the contract to be bid, if any; and
- d. Inquire or secure Supplemental/Bid Bulletin(s) issued for the *[Name of the Project]*.

9. *[Name of Bidder]* did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.

10. In case advance payment was made or given, failure to perform or deliver any of obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to delivery certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.

IN WITNESS WHEREOF, I have hereunto set my hand this ___ day of ___, 20__ at _____, Philippines.

Bidder's Representative/Authorized Signatory

SUBSCRIBED AND SWORN to before me this ___ day of *[month]* *[year]* at *[place of execution]*, Philippines. Affiant/s is/are personally known to me and was/were identified by me through competent evidence of identity as defined in the 2004 Rules on Notarial Practice (A.M. No. 02-8-13-SC). Affiant/s exhibited to me his/her *[insert type of government identification card used]*, with his/her photograph and signature appearing thereon, with no. _____ and his/her Community Tax Certificate No. _____ issued on ___ at _____.

Witness my hand and seal this ___ day of *[month]* *[year]*.

NAME OF NOTARY PUBLIC

Serial No. of Commission _____

Notary Public for _____ until _____

Roll of Attorneys No. _____

PTR No. _____ *[date issued]*, *[place issued]*

IBP No. _____ *[date issued]*, *[place issued]*

Doc. No. _____

Page No. _____

Book No. _____

Series of _____

[Bidder's Letterhead]

[Date]

FINANCIAL BID FORM

To: Tarlac State University
Re: Invitation to Bid No.

Having examined the Bidding Documents [*insert if any or delete, if none: including Bid Bulletin Numbers [insert numbers], the receipt of which is hereby duly acknowledged*], we, the undersigned, offer to [*supply/deliver/perform*] [*description of the Goods*] in conformity with the said Bidding Documents for the sum of [*total Bid amount in words and figures*] or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Bid.

If our Bid is accepted, we commit to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.

If our Bid is accepted, we undertake to provide a performance security in the form, amounts, and within the times specified in the Bidding Documents.

We agree to abide by this Bid for the Bid Validity Period specified in **ITB** Clause 14.2 and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your Notice of Award, shall be binding upon us.

We understand that you are not bound to accept the Lowest Calculated Bid or any Bid you may receive.

We certify/confirm that we comply with the eligibility requirements as per **ITB** Clause 5 of the Bidding Documents.

We likewise certify/confirm that the undersigned, [*for sole proprietorships, insert: as the owner and sole proprietor or authorized representative of [Bidder], has the full power and authority to participate, submit the bid, and to sign and execute the ensuing contract, on the latter's behalf for the [Name of Project] of the Tarlac State University*] [*for partnerships, corporations, cooperatives, or joint ventures, insert: is granted full power and authority by the [Bidder], to participate, submit the bid, and to sign and execute the ensuing contract on the latter's behalf for [Name of Project] of the Tarlac State University*].

We acknowledge that failure to sign each and every page of this Financial Bid Form, including the attached Schedule of Prices, shall be a ground for the rejection of our bid.

Dated this _____ day of _____ 20_____.

[signature]

[in the capacity of]

Duly authorized to sign Bid for and on behalf of _____

[Bidder's Letterhead]

[Date]

To: Tarlac State University
Re: Invitation to Bid No.

SCHEDULE OF PRICES

Item No.	Description	Qty.	Unit	Unit Price	Total Price
1.	Portable SSD, Interface : USB 3.2 Gen2 (10Gbps) Capacity : 1TB Sequential Read : Up to 1,050 MB/sec Sequential Write : Up to 1,000 MB/sec Water / Dust Resistant : IP 65 Drop Resistant : Up to 3m Encryption :AES 256-bit hardware encryption Reliability, Shock : 1,500G, duration: 0.5ms, 3 axis Certifications : CE, BSMI, KC, VCCI, C-tick, FCC, IC, UL, TUV, CB, EAC, UKCA, BIS Warranty : 3 years manufacturer warranty	2	unit		
3.	NETWORK ATTACHED STORAGE, CPU: Intel Celeron J4025 2-core 2.0 GHz, burst up to 2.9 GHz Hardware Encryption Engine: Yes System Memory: 2 GB DDR4 Drive Bays: 2 Compatible Drive Type: 2 x 3.5" SATA HDD, 2.5" SATA SSD Hot Swappable Drive : Yes RJ-45 1GbE LAN Port: 2 USB 3.0 Port: 2 Internal Drives: Btrfs, EXT4 External Drives: Btrfs, EXT4, EXT3, FAT, NTFS, HFS+, exFAT Warranty: 2 years local supplier warranty NAS Hard Disks: 2x4 Terabytes, total of 8 Terabytes, Form Factor: 3.5" inches. Rotational speed (RPM): 5,400 RPM Interface: SATA 6Gb/s Warranty: 2 Years Local Supplier Warranty	1	unit		
4.	Biometrics, Device RF Optional : 125kHz EM / 13.56MHz IC Max User(1:N): 10,000 Max Fingerprint (1:N): 3,000 standard / 10,000 Optional Max Record100,000 TCP/IP : 10/100 M PoE Optional : 802.3 at 28W Wi-Fi : 802.11 B/G/N 3G Optional : WCDMA SB :USB 2.0 (Host) RS232 : 1 port for external printer LCD : 3.0"Color LCD Sound : 24- bit Power DC : 12V 1.5A Certificates : CE, FCC, RoHS Standard : Automatic Status Switch, Self- Service Query, DST, T9 Input, 9 Digit User ID, Scheduled Bell, Photo ID, Lock, sensor, Exit button Warranty : 1 year local supplier warranty	5	unit		
6.	Computer Tablet, Features: CPU Speed: 2.4 GHz, 2 GHz CPU Type: Octa-Core Display : 10.9 inches Technology (Main Display) : TFT Color Depth (Main Display) : 16M Video Recording Resolution : UHD 4K (3840 x 2160) @ 30fps Memory (GB) : 6 Storage (GB) : 128	1	unit		

	<p>External Storage Support : MicroSD (Up to 1TB) USB Version : USB 2.0 Location Technology : GPS, Glonass, Beidou, Galileo, QZSS Wi-Fi: 802.11 a / b / g / n / ac / ax 2.4G+ 5GHz, HE80, MIMO, 1024-QAM Wi-Fi Direct : Yes Bluetooth Version : Bluetooth v5.3 Bluetooth Profiles : A2DP, AVRCP, DI, HID, HOGP, OPP, PAN OS : Android Sensors : Accelerometer, Gyro Sensor, Geomagnetic Sensor, Hall Sensor, Light Sensor Warranty : warranty care plan for two years. Repair or Replacement, coverage both parts and labor, from manufacturer's authorized technicians or service centers</p>				
7.	<p>Computer Tablet, Features: CPU Speed 2Ghz, 1.8Ghz CPU Type: Octa-Core Display: 10.4 inches Technology (Main Display) : TFT Color Depth (Main Display) : 16M Video Recording Resolution : FHD (1920 x 1080) @ 30fps Memory (GB) : 3 Storage (GB) : 64 External Storage Support : MicroSD (Up to 1TB) USB Version : USB 2.0 Location Technology : GPS, Glonass, Beidou, Galileo Earjack : 3.5mm Stereo Wi-Fi: 802.11 a / b / g / n / ac 2.4G+ 5GHz, VHT80 Wi-Fi Direct : Yes Bluetooth Version : Bluetooth v5.1 Bluetooth Profiles : A2DP, AVRCP, DI, HID, HOGP, OPP, PAN OS : Android Sensors : Accelerometer, Gyro Sensor, Geomagnetic Sensor, Hall Sensor, Light Sensor, Warranty: warranty care plan for two years. Repair or Replacement, coverage both parts and labor, from manufacturer's authorized technicians or service centers.</p>	20	unit		
8.	<p>Computer Tablet, Capacity :256GB Display: 10.9-inch (diagonal) LED-backlit Multi-Touch display with IPS technology 2360-by-1640-pixel resolution at 264 pixels per inch (ppi) Chip : Bionic Chip, 6core CPU, 4-core graphics, 16-core Neural Engine Camera : 12MP Wide camera <i>f</i>/1.8 aperture Digital zoom up to 5x Five-element lens Front Camera : 12MP Ultra-Wide camera, 122° field of view, <i>f</i>/2.4 aperture, Smart HDR 3, 1080p HD video recording at 25 fps, 30 fps, or 60 fps Microphones : Dual Microphones Wireless : Wi-Fi 6 (802.11ax) with 2x2 MIMO; speeds up to 1.2 Gbps, Simultaneous dual band, Bluetooth 5.2 Sensors : Touch ID, Three-axis gyro, Accelerometer, Barometer, Ambient light sensor Battery : Built-in 28.6-watt-hour rechargeable lithium polymer battery Inclusions : Tablet, Lightning to USB-C Cable, 20W USB-C Power Adapter Warranty : warranty care plan for one year. Repair or Replacement, coverage both parts and labor, from manufacturer's authorized technicians or service centers</p>	1	unit		
9.	Dot Matrix Printer,	1	unit		

	Control Panel: 6 switches and 10 LEDs Print Direction: Bi-direction with logic seeking Printing Method :Impact dot matrix Number of Pins in Head:9 pins Control Code: ESC/P2, IBM PPDS Printhead Life: 200 million strokes/wire Mean Print Volume Between Failure (MVBF):30 million lines (except print head) Mean Time Between Failure (MTBF): 15,000 Power On Hours (POH) (25% Duty) Barcode: EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, UPC-E, Code 39, Code 128, POSTNET Supported Papers : Cut Sheet (Single Sheet), Cut Sheet (Multi-part Sheet), Continuous Paper (Single Sheet / Multi-part, Envelope (No. 6), Envelope (No. 10), Label (Base Sheet), Card, Roll Paper Ribbon Cartridge Black:Standard: Fabric Ribbon Cartridge (Black) Ribbon Life: Approx. 12 million Characters Interface ; USB 2.0 Warranty : 1 year manufacturer warranty				
12.	External Hard Disk Drive, Product Features Slim Style, built-in 256-bit AES hardware encryption with password protection, comes with backup software Capacity: 4TB Connector: Micro-B Interface : UBS 3.2 Gen 1, USB 3.0, USB 2.0 Transfer Rate : up to 5Gb/s Warranty : 3 years manufacturer warranty	10	unit		
13.	External Hard Disk Drive, Product Features Slim Style, built-in 256-bit AES hardware encryption with password protection, comes with backup software Capacity: 5TB Connector: Micro-B Interface: UBS 3.2 Gen 1, USB 3.0, USB 2.0 Transfer Rate: up to 5Gb/s Warranty: 3 years manufacturer warranty	4	unit		
15.	Fiber Optic Cable, 1 core, 2km length Minimum bending radius: 3.8 cm Tensile Strength : 45 kilograms Reinforcement Material : Reinforced Phosphating Stell Wire Core count : 1 Length : 2 kilometers Color : Black Fiber Type : Outdoor Leather Fiber Optic Cable.	1	roll		
21.	Stackable Smart Managed Switch, Standards & Functions: IEEE 802.3 10BASE-T Ethernet, IEEE 802.3u 100BASE-TX Fast Ethernet, IEEE 802.3ab 1000BASE-T Gigabit Ethernet, 802.3ae 10 GbE, IEEE 802.3x Flow Control for Full-Duplex Mode, Auto-negotiation Number of Ports: 16 x 10/100/1000 Mbps, 2 x Gigabit SFP, 2 x 10G SFP+ Network Cables : UTP Cat. 5, Cat. 5e (100 m max.) EIA/TIA-568 100-ohm STP (100 m max.) Full/Half Duplex : Full/half-duplex for 10/100 Mbps and full-duplex for 1000 Mbps speed Media Interface Exchange : Auto or configurable MDI/MDIX Switching Capacity : 76Gbps Transmission Method : Store-and-forward Maximum 64 bytes Packet Forwarding Rate : 56.54 Mpps Diagnostic LEDs : Power/Stacking ID/Fan (per device) Link/Activity/Speed (per 10/100/1000 Mbps port), Link/ Activity/Speed (per Gigabit SFP port), Link/Activity/Speed (per 10G SFP+ port) With included 2 units of 10G SFP modules, same	10	unit		

	brand with the switch to ensure compatibility. included 2 units of 1G SFP modules, same brand with the switch to ensure compatibility. Warranty: 1-year local supplier warranty.				
23.	Hard Drive, 600GB Hard Drive for Storage Server Class: Enterprise Class Type: Hard Drive Capacity: 600 GB Form Factor: 2.5 Interface: Sas 12 GB/S Data Transfer Rate: 1.2 Gbps Spindle Speed: 15000 Rpm Device Type: Hard Drive Capacity: 600 GB Form Factor: 2.5 Interface: SAS 12GB/S Drive Transfer Rate: 1.2 Gbps (External) Spindle Speed: 15000 Rpm Hard drive must be compatible with IBM Storwize V3700 Warranty: 5 years local supplier warranty.	8	unit		
27.	High Speed Scanner, Scanner Type A4 sheet-fed, one-pass duplex colour scanner Sensor Type Contact Image Sensor (CIS) x 2 Scanning Method Fixed carriage and moving document Optical Resolution 600 x 600 dpi Output Resolution 50 - 1,200 dpi (in 1 dpi increments) Scanner Bit Depth (Colour) 48-bit input, 24-bit output Max. Document Size 215.9 x 3,048 mm Scan Speed Resolution "200dpi: 26 ppm / 52 ipm (Monochrome, Colour) 300dpi: 26 ppm / 52 ipm (Monochrome, Colour) 600dpi: 21 ppm / 42 ipm (Monochrome), 7.0 ppm / 14 ipm (Colour)" ADF Capacity 50 sheets (80g/m2) Daily Duty Cycle up to 3,000 sheets / day Interface USB 2.0 Warranty 1 year warranty.	8	unit		
29.	Monochrome – Multifunction Inkjet Printer with Maintenance Box, Printer Type: Print, Scan, Copy, Fax with ADF Maximum Copies from Standalone:99 copies Reduction / Enlargement:25 – 400 % Auto Fit Function Maximum Copy Resolution: 600 x 600 dpi Maximum Copy Size:Legal (ADF) ISO 29183, A4, Simplex (Black):Up to 17 ipm Scanner Type : Flatbed colour image scanner Sensor Type : CIS Optical Resolution:1200 x 2400 dpi Maximum Scan Area:216 x 297 mm (8.5 x 11.7") Scanner Bit Depth (Colour):48-bit input, 24-bit output Scanner Bit Depth (Grayscale):16-bit input, 8-bit output Scanner Bit Depth (Black & White):16-bit input, 1-bit output Scan Speed: Flatbed (200dpi): Monochrome: 12sec, Colour: 27secADF (200dpi): Monochrome: 7.0ipm ADF Capacity:64 to 95 g/m2 Paper Capacity:35 sheets of A4 paper Number of Paper Trays:2 Input Capacity: Cassette 1: 250 Sheets-A4 / Letter Plain Paper (80 g/m2); 10-sheets-Envelope; Rear Slot: 1 Sheet-A4 Plain Paper Output Capacity: Up to 100 sheets Maximum Paper Size:215.9 x 1200 mm (8.5 x 47.24") Paper Sizes:Legal, Indian-Legal (215 x 345 mm), 8.5 x 13", Letter, A4, 16K (195 x 270 mm), B5, A5, B6, A6, Hagaki (100 x 148 mm), Envelopes: #10, DL, C6 Paper Feed Method:Friction feed Print Margin:3	24	unit		

	mm top, left, right, bottom via custom settings in printer driver Interface: USB 2.0 Network:Ethernet, Wi-Fi IEEE 802.11b/g/n, Wi-Fi Direct Network Protocol:TCP/IPv4, TCP/ LCD Screen:2.4" LCD Touch Screen PrintheadNozzle Configuration:400 x 2 nozzles Black Print Direction:Bi-directional printing Maximum Print Resolution:1200 x 2400 dpi (with Variable-Sized Droplet Technology)Minimum Ink Droplet Size:2.8 pl Print Speed:Draft Text - Memo, A4 (Black): Up to 39 ppm *1 ISO 24734, A4 (Black): Simplex: Up to 20 ipm, Duplex: 9.0 ipm *1 First Page Out Time (Black): Approx. 6 sec (simplex) / 13 sec (duplex) Automatic 2-sided Printing:Yes With Additional 2 pieces of Maintenance BoxWarranty : 4 years warranty 50,000 prints, whichever comes first. On-site repair by an authorized technician by the manufacturer.				
31.	Biometrics Device, Fingerprints : 5,000 Faces : 3,000 (1:N) / 4,000 (1:1) Transactions : 100,000 Communication : TCP/IP, USB Host, Wiegand Output Access Control Interface : Lock Relay Output, Alarm Output, Exit Button, Door Sensor, External Bell, 168 Infrared Sensors Hardware: 1.2GHz High Speed CPU Memory: 128MB RAM / 256MB Flash Standard Functions : ID Card / Work Code / WDMS, DST / SMS / Bell Schedule, Attendance Status Auto-Switch, Record Query / Photo ID, Custom Wallpaper & Screen Saver Special Functions : Precise facial recognition under strong sunlight (up to 60,000 Lux), Latest Facial Recognition Algorithm, Prevents repeated face registration Optional Functions: HID Proxy / Mifare Card Reader, Wi-Fi / 3G, External Printer, Battery (2,000 mAH) Warranty : 1 year local supplier warranty	4	unit		
36.	Wide Format All-In-One Printer, Functions / Multitasking supported : Print, copy, scan, fax / Yes Print resolution : Black (best): Up to 1200 x 1200 rendered dpi; ; Color (best): Up to 4800 by 1200 Print technology : Thermal Inkjet, Optical Thermal Inkjet Print cartridges number : 4 (1 each black, cyan, magenta, yellow) Borderless printing : Yes (up to A3/11 x 17-in) Color scanning : Yes Scan type / Technology : Flatbed, ADF / Contact Image Sensor (CIS) Scan resolution : Hardware: Up to 1200 x 1200 dpi; Optical: Up to 1200 dpi Scan Size : ADF: Two-sided (Duplex): 8.27 x 11.69 in; One-sided: 8.5 x 14 in Maximum; Flatbed: 11.69 x 17 in Copy speed : Black (ISO): Up to 18 cpm;; Color (ISO): Up to 13 cpm;; Black (draft): Up to 33 cpm;; Color (draft): Up to 31 cpm Copy resolution : Black (text and graphics): Up to 600 dpi; Up to 600 dpi; Color (text and graphics): Up to 600dpi Warranty : 4 Year Care Pack Business Priority Support with Onsite Exchange	1	unit		
38.	Projector,	3	unit		

	Projection Technology: RGB liquid crystal shutter projection system (3LCD) White Light Output (Normal/Eco): 4,000 lm Colour Light Output: 4,000 lm USB Type A: 1 (For Wireless LAN, Firmware Update, Copy OSD Settings) USB Type B: 1 (For Firmware Update, Copy OSD Settings) Composite: 1 RCA D-Sub 15pin: 1 Digital Input: HDMI x 1 Audio Input: 2RCA (White & Red) x 1 Contrast Ratio:16,000:1 Standard Size:Tele: 33” to 320” [1.10 to 10.89 m], Wide: 33” to 320” [0.91 to 9.07 m] Vertical/Horizontal Keystone:±30° / ±30° (Auto Vertical Keystone only) Quick Corner:Yes LCD:Size: 0.59” (C2fine) Native Resolution: WXGA (1280 x 800) Lightsource:Type: 210W UHE Life (Normal / Eco): 6,000 / 12,000 hours Aspect Ratio:16:10 Accessories: Carrying Bag Warranty : 1 year local Supplier Warranty				
39.	SC-LC Fiber Patch, Fiber Type: Single Mode Connector Type: Hybrid Size: 2.0mm Mode: Singlemode Duplex: Yes Length: 3 meters 9/125 µm Type: SC-LC OD:2.0MM UPC	50	unit		
41.	SFP Transceiver, Transceiver Type: SFP Fiber Media Support: Single-Mode Speed: 1.25 Gbps Distance: 10 km Compliant Standard: IEEE802.3ah 1000BASE-BX-D Connector : Simplex LC connector Single/Bi Direction : Bi-direction Wavelength : Tx: 1550 nm, Rx: 1310 nm Cable Type : Single-mode 9/125 um fiber Power Supply : 3.3 V Hot Pluggable : Yes MSA Compliant : Yes RoHS Compliant: Yes	10	pair		
42.	Single Function Laser Printer, Print Speed Black Normal: Up to 20 ppm First Page Out Black: As fast as 8.3 sec Resolution: Black (best): Up to 1200 x 1200 dpi; Black (normal): Up to 600 x 600 dp Duty Cycle (Monthly, A4) Up to 10,000 pages Print Technology: Laser Processor Speed: 400 MHz Connectivity, standard: Hi-Speed USB 2.0 port Paper handling input, standard 150-sheet input tray, 10-sheet priority tray Paper handling output, standard 100-sheet output tray Warranty: 4 Years Next Business Day Exchange Service	9	unit		
48.	USB, 3.0 Type C Hub with HDMI RJ45 Network Port USB C Multiport Port Hub Thunderbolt 3 Type C Docking Station SD TF Card Reader Slot USB 3.0 Type C to HDMI Adapter HDMI Port supports 4k@30Hz, VGA Port supports 1080P@60Hz. When HDMI and VGA output simultaneously, the resolution is 1080P@60Hz. Multiple shielding structure, Aluminum Foil + Metal Braided + GND, to ensure stable signal transmission. Aluminum shell Efficient good heat dissipation.	3	unit		
Aggregate Bid Amount					

I hereby verify to comply with all the above requirements.

Signature Over Printed Name of the Authorized Representative

Company Name

Date