



**Philippine Rice Research Institute**  
Central Experiment Station  
Maligaya, Science City of Muñoz, 3119 Nueva Ecija

Quality Rice. Quality Life.

September 22, 2020

**Bid Bulletin No. 1**

**Subject: Supply and Delivery of Various IT Equipment under PB 20-03-29**


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This bid bulletin is being issued to reflect the changes in the Schedule of Requirements and Technical Specifications for PB 20-03-29 Supply and Delivery of Various IT Equipment.

**REVISED SCHEDULE OF REQUIREMENTS AND TECHNICAL:**

Attached is the Revised Schedule of Requirements and Technical Specifications for complete details.

Please be guided accordingly.

  
**GENARO S. RILLON**  
Chairperson, BAC for Goods and Services

# Section VI. Schedule of Requirements

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

Item no.	Description	Qty	Unit	Total ABC (PhP)	Division	Delivery Period
1.	Scanner	1	unit	200,000.00	CBC	Within 60 days upon receipt of PO/NTP
2.	Network Bridge	2	unit	180,000.00	ASD	Within 60 days upon receipt of PO/NTP
3.	Network Attached Storage	6	unit	360,000.00	ASD	Within 60 days upon receipt of PO/NTP
4.	Branded, Brand New Desktop PC	8	unit	800,000.00	Bicol Station	Within 60 days upon receipt of PO/NTP
5.	Branded, Brand New Computer Server	6	unit	2,700,000.00	Branch Station	Within 60 days upon receipt of PO/NTP
6.	Branded, Brand New Desktop Computer	1	unit	125,000.00	PPD	Within 60 days upon receipt of PO/NTP

# Technical Specifications

Item	Specification	Statement of Compliance
		<p>Bidders must state here 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 provisions of <b>ITB</b> Clause 3.1(a)(ii) and/or <b>GCC</b> Clause 2.1(a)(ii).</p>
1.	<p>One (1) Unit Scanner</p> <p>A3 Flatbed photo scanner "Scanner Type: A3 Flatbed colour image scanner  Sensor Type: 6-line colour CCD  Light Source: LED  Optical Resolution: 2,400 x 4,800 dpi  Optical Density: 3.8 Dmax  Output Resolution: 50 - 6,400 dpi (1 dpi increments)  Scanner Bit Depth (Colour): 48-bit input, 24/48-bit output  Scanner Bit Depth (Grayscale): 16-bit input, 8/16-bit output  Scanner Bit Depth (Black &amp; White): 16-bit input, 1-bit output  Max Document Size: 310 x 437mm (Reflective); 309 x 420mm (Transparency)</p>	

	<p>Film Scanning: 35mm strip film x 48 Frames, 35mm mounted film x 30 Frames, (6 x 17cm) x 6 Frames, (4" x 5") x 8 Frames, up to 12.2" x 16.5"</p> <p>Output File Formats: JPEG, TIFF, Multi-TIFF, PDF, Searchable PDF, BMP, PNG</p> <p>Supported OS: Windows XP / Vista / 7 / 8 / 8.1 / 10; Mac OS X 10.6.8 or later</p> <p>Scanner Driver Compatibility: TWAIN"</p>	
2.	<p>Two (2) unit Network Bridge</p> <p>Network bridge to provide BDD and Seedtech direct connection to the RSS server: Outdoor wireless access point for Rice Seed Systems Program PtP and PtMP Application</p> <p>10/100/1000 Ethernet Port 500+ Mbps (Max. 80 MHz) Throughput Full-Band 5GHz Frequency (2)RP-SMA, (1)GPS Waterproof RF Connectors Atheros MIPS 74Kc Processor 128 MB DDR2 Memory 10/20/30/40/50/60/80 MHz Channel Sizes <math>\pm 24</math> kV Contact/Air ESD/EMP Protection 24V, 1A Gigabit PoE Adapter (Included) Access Point/Station Mode Die-Cast Aluminum with White Powder Coating Enclosure RoHS Compliant, CE/FCC/IC Certified Antenna: PtP Bridge Dish Antenna 30dBi Gain 5.1-5.9 GHz Frequency Light Weight Design 200km/h Wind Survivability 790 N @ 200km/h Wind Loading Dual-Linear Polarization 35dB Min. Cross-pol Isolation Accessories Rocket Bracket and Weatherproof RF Connectors (Included) Universal Pole Mount Bracket: Protective Shroud, Elevation Rod, Pole Clamp, Stabilizers</p> <p><b>Distance: 10 km</b></p>	
3.	<p>Six (6) Unit Network Attached Storage</p> <p>Network Attached Storage (NAS) for Rice Seed Systems Program CPU: Quad-core 2.0GHz-2.41GHz Memory: 4GB DDR3L Flash: 512MB DOM HDD Slot: 4Bay 3.5" SATA 6Gb/s Hot-Swappable HDD Tray with Keylock Gigabit LAN Ports USB 3.0 Ports Port</p>	

	<p>Trunking/Link Aggregation Support  AES 256-bit Volume-based  Encryption File System (Internal):  EXT4 File System (External): EXT3,  EXT4, NTFS, FAT32, HFS+ RAID  0/1/5/5+/6/6+/10/10+ support  Single Disk Support Windows ACL  support Remote Replication Support  Active Directory Integration</p> <p><b>4x2TB Harddisk</b></p>	
4.	<p>Eight (8) Unit Branded, Brand New  Desktop PC</p> <p>All in One Desktop PC  Processor: 9th gen, 1.8Ghz base  frequency to 3.4Ghz turbo frequency,  6 cores / 6 treads, 9MB cache  Graphics: Integrated  Display: 23.8" WLED FHD IPS touch  screen  Memory: 8GB DDR4-2400  Storage: 1TB SATA + 128GB PCIe  NVMe M.2 SSD  Add ons: 3 in 1 memory card reader,  HD webcam, dual speakers  Network: Gigabit Ethernet, WLAN  a/b/g/n/ac, Bluetooth 4.2 M.2  Ports: 2 x USB2.0, 2 x USB3.1 gen 1  Keyboard and mouse</p> <p>UPS: Online type, 650VA</p> <p>Operating System: Latest Licensed  Professional for network domain  environment with NTFS file system,  64bit</p> <p>Productivity software: Latest  Licensed, 32-64bit, Including word  processor, spreadsheet, presentation  for business</p>	
5.	<p>Six (6) Unit Branded, Brand New  Computer Server</p> <p>(Tower type)  Processor: 1x 2.1GHz Processor,  8C/16T, 11M Cache, 85W TDP  Memory: 16GB RDIMM DDR4-2400  Hard Disk: 2.4TB (2x1.2TB) Raw  Capacity, 2.5" SAS HDD  Raid Controller: Supports RAID 0, 1,  5, 6, 10, 50, 60  Network Controller: 2Port 1GB  Ethernet Adapter</p>	

	<p>Power Supply: 495W Hot Plug Power Supply DVD-RW Optical Drive Form Factor: Tower Type Accessories: USB Keyboard and Mouse 24"" Display Monitor Front Security Bezel Cover w/ key 3 Years Warranty Latest Licensed Windows Server Operating System"</p> <p>UPS: Online Type, 2000 VA, 230V, 1600Watts</p>	
6.	<p>One (1) Unit Branded, Brand New <b>Desktop</b> Computer</p> <p>Intel i7 8th gen or equivalent, 6 cores / 12 threads, 3.2Ghz base frequency to 4.6Ghz max turbo frequency, 12MB cache, 14nm Motherboard: 4 USB ports with 2 USB3 (min), PCIE port, 4 SATA ports (min), Gigabit Ethernet port, 2 memory banks (min) DDR4 support, 8th Gen processor support Memory: 2 pc DDR4 2400 memory 16GB (32GB total minimum) Hard Drive: 1 pc 3.5" SATA 2TB (min) + 256GB M.2 SSD Optical Drive: DVD Writer Video: Workstation Video Card Quadro / FirePro , VGA port, DVI port, HDMI (optional) 2GB DDR3 (Min) Monitor: 24" (min) LED, VGA, DVI (optional) Input: USB Keyboard and USB Mouse Operating System: Licensed Professional, latest 64bit with NTFS file system, for network domain environment Productivity Software: Licensed, latest 32-64bit, Including word processor, spreadsheet, presentation FOR BUSINESS UPS: 650VA (min), online type, with surge protection</p>	