

TERMS OF REFERENCE

SUPPLY, DELIVERY, INSTALLATION AND CONFIGURATION OF PRINTER AND PROJECTOR, LAPTOP AND DESKTOP COMPUTERS

APPROVED BUDGET FOR THE CONTRACT (ABC):

The Approved Budget for the Contract (ABC) is **One Million Four Hundred Sixty Three Thousand Five Hundred Pesos (Php1,463,500.00)**, chargeable against the Capital Outlay (CO) CY 2021 Continuing Funds of BAFE, inclusive of all applicable government taxes and charges.

TECHNICAL SPECIFICATIONS:

Lot No./ Deployment Site	Qty	Unit Cost	Total Cost	Lot Description
<u>Lot 1</u>	1	83,800.00	83,800.00	<p><u>Multimedia Projector</u></p> <p>Brightness : at least 3200 lumens or better Contrast Ratio : at least 10,000 : 1 or better Resolution: at least 1080 or better Weight: at least 1.83kg Noise Level:</p> <ul style="list-style-type: none"> • Normal: 39 dB • Economy: 30 dB <p>Connectivity:</p> <ul style="list-style-type: none"> • Network: Wireless LAN • Analog Input: D-Sub 15Pin: 1 (Blue Composite: RCA x 1 • Digital Input: HDMI;1 • Output Terminal: D-Sub 15Pin: 1 (Black) • Audio Input: Stereo Mini Jack: 1 <p>Accessories and Peripherals:</p> <ul style="list-style-type: none"> - with HDMI cable - with Power cable - with USB Cable (Type A/B): - with Remote control including batteries - with user Manual - with Wireless LAN unit and built in speaker - with bag and lens cap - USB Type A: 1 (or USB Memory, USB Document Camera, Firmware Update)

				- USB Type B: 1 (for USB Display, mouse, K/B/, Control, Firmware Update) - at least one (1) year warranty
	1	267,300.00	267,300.00	<p>Multifunction Printer</p> <p>Printing</p> <ul style="list-style-type: none"> • At least 26 ISO ppm print speed for monochrome • At least 25 ISO ppm print speed for colored printing • At least 4800' x 1200 optimized dpi print resolution • Can handle 8.5 and 13 inches printable width <p>Scan</p> <ul style="list-style-type: none"> • Color flatbed/Auto 2-sided AD • At least 600 x 600 dpi optical Resolution • At least 30-bit color input and at least 24-bit color output • At least 17" x 11.7" scan bed size <p>Copy</p> <ul style="list-style-type: none"> • At least 24 ISO cpm copy speed for monochrome • At least 23 ISO cpm copy speed for colored • At least 11.7" x 17" copy size • Copy features: with Auto 2-sided, preview, resize, collate and adjustable copy density <p>Fax</p> <ul style="list-style-type: none"> • At least 33.6 Kbps – as fast as 3 sec per page <p>Miscellaneous</p> <ul style="list-style-type: none"> • At least compatible with Windows and Mac • With Wireless, Bluetooth, USB, Ethernet and Mobile Solutions connectivity printing or better feature • At least compatible with AC 100 – 240 V • At least 1 year warranty
Lot 2				<p>Laptop Computer (High End) With Camera</p> <ul style="list-style-type: none"> • Processor Type: At least core i5 or similar processor, latest generation • Operating System: Latest Compatible OS • System Memory: At least 16GB DDR4
	8	85,300.00	682,400.00	

				<ul style="list-style-type: none"> • Graphics: At least 4GB NVIDIA GeForce or similar specifications • Drive Capacity: At least 512 GB NVMe PCIe SSD • With wireless Lan, HD Audio, Speakers and Bluetooth • With built-in webcam (at least HD type 720p) and microphone • With latest available and compatible ports • With latest available and compatible proprietary office productivity software (perpetual license) • At least 14" display screen full HD • Warranty of at least 1 year • With power adapter, laptop bag and mouse
	3	64,000.00	192,000.00	<p><u>Laptop Computer(Executive)With Camera</u></p> <ul style="list-style-type: none"> • Processor Type: At least core i5 or similar processor, latest generation • Operating System: Latest Compatible OS • System Memory: At least 8GB DDR4 • Graphics: At least 4GB NVIDIA GeForce or similar specifications • Drive Capacity: At least 512 GB NVMe PCIe SSD • With wireless Lan, HD Audio, Speakers and Bluetooth • With built-in webcam (at least HD type 720p) and microphone • With latest available and compatible ports • With latest available and compatible proprietary office productivity software (perpetual license) • At least 14" display screen full HD • Warranty of at least 1 year • With power adapter, laptop bag and mouse
	2	119,000.00	238,000.00	<p><u>Desktop Computer (High End)</u></p> <p>Processor At least Intel Core i7, comparable or better processor</p> <p>Motherboard Compatible to at least 10th Generation processor,comparable, or better processor</p>

				<p>Operating System Latest compatible Operating System</p> <p>Memory At least 16 GB RAM or better memory</p> <p>Graphics Processing Unit At least 4GB GTX 1660 GDDR5, comparable, or better graphics card</p> <p>Power Supply Compatible</p> <p>Storage (HDD) At least 1 TB</p> <p>Storage (SSD) At least 256 GB</p> <p>Display At least 23 inches full HD</p> <p>Accessories and Peripherals -AC Adapter and power cord -Mouse -Keyboard -With installed Wi-Fi Adapter (at least 1300 Mbps Wi-Fi Speed) to PCI-E slot -With installed latest proprietary office productivity tools (proprietary and perpetual license) - With hardware compatible with the following engineering software: <ul style="list-style-type: none"> • Structural and Analysis Design Software • Drafting and Design Software • 3D Modeling Design Software • Project Management Software -With Web Camera (at least 720p video capture resolution) -With user manual -Warranty of at least 1 year</p>
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SCOPE OF WORK:

1	Supply, delivery, installation, and configuration of ICT Equipment: Printer, Projector Laptops, and Desktop Computer.
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2	Bidder to provide installation materials for the mounting and startup of said ICT equipment: electrical and accessories;
3	Bidder to include One (1) Year hardware and software service warranty;
4	Provide appropriate training (<i>minimum of two (2) persons</i>) for the operation of ICT Equipment: Printer and Projector.
5	Provide eight (8) hours a day, five (5) working days per week, Next Business Day (8x5 NBD) onsite, email/phone, remote desktop with four (4) hours response time technical support;
6	Bidder shall provide one (1) set of ink for the Printer.
7	The proposed items shall be delivered/deployed or installed at Bureau of Agricultural and Fisheries Engineering (BAFE), Sugar Regulatory Compound, North Avenue, Quezon City.

SYSTEM AND EQUIPMENT (AFTER SALES SERVICE):

One (1) Year warranty on hardware, software, parts, and labor which will start from the date of acceptance. Warranty includes version upgrades/updates, troubleshooting, and support.

Technical and other after-sales support should be available 24x7, thru email, phone, or text from the supplier, eight (8) hours a day, five (5) working days per week, Next Business Day (8x5 NBD) onsite support, 24-hour response time starting from the time of the report, and immediate supply of the service unit just in case the device is unrecoverable.

SCHEDULE OF DELIVERY:

The delivery shall be done within Sixty (60) calendar days upon receipt of Notice of Proceed.

TERMS OF PAYMENT:

Payment shall be made upon acceptance of the required deliverables provided with complete documents through LDDAP-ADA (directly to your valid Bank Account).

Prepared by:


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Noted by:


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