

TERMS OF REFERENCE
SUPPLY, DELIVERY, INSTALLATION, AND CONFIGURATION OF INTERACTIVE
TELEVISION, LAPTOP COMPUTERS, AND DESKTOP COMPUTER

APPROVED BUDGET FOR THE CONTRACT (ABC):

The Approved Budget for the Contract (ABC) is **Two Million Four Hundred Eight Thousand Pesos (Php2, 408, 000.00)**, chargeable against the Capital Outlay (CO) CY 2021 Current Funds of BAFE, inclusive of all applicable government taxes and charges.

TECHNICAL SPECIFICATIONS:

Lot No./ Deployment Site	Lot Description	Qty.	Unit Cost	Total Cost
LOT 1/ BAFE Office	<p data-bbox="416 842 922 913">INTERACTIVE FLAT PANEL (Indoor), 86" DISPLAY</p> <ul style="list-style-type: none"> <li data-bbox="469 954 922 1285">● 86" TFT LCD Module with DLED Backlight; Ultra HD 3840 x 2160 4K resolution; 1.07B colors (10bit) Brightness: 350 nits (typ.) 300 nits (min.), Contrast ratio: 1200:1 (typ.), 7H scratch-resistant and anti-glare screen <li data-bbox="469 1290 922 1659">● Built-in PC: Quad-core 1.2GHz CPU Graphic: Quad-core; At least 2GB DDR3 RAM; At least 16GB eMMC Storage, 10/100M auto-identification and DHCP; With wireless module provides a dual-band 2.4GHz/5GHz; Wifi network, as well as Bluetooth support <li data-bbox="469 1664 922 1921">● PC Module included: processor, At least 8GB DDR4 memory and At least 100 GB, Latest Operating System to provide additional computing power and touch functionality <li data-bbox="469 1926 922 2024">● Touch: Type/tech: IR recognition, resolution: 32767 x 32767, 20 points 	1	410,000.00	410,000.00

	<p>touch, 10 points writing, Response time: <15ms</p> <ul style="list-style-type: none"> ● Input: HDMI; RGB/VGA; Display port; Audio; and PC Slot ● Output: HDMI: x 1 (for all sources); Audio (Earphone Out): x 1; SPIDF: x 1, LAN; RJ45: x 1 ● With Movable Rack stand, Wireless HDMI extender, 1080p ultra-wide USB camera with built-in microphones compatible with Windows and Mac; License for windows and Mac ● With Uninterruptible Power Supply/voltage regulator-650 VA or Higher ● Functionality (Uses): ● Meeting and Training Room- Electronic Whiteboard; Projector; Computer (desktop mirroring, teleconferencing, etc.) 			
LOT 2/ BAFE Office	<p><u>LAPTOP COMPUTER (HIGH END) WITH CAMERA</u></p> <ul style="list-style-type: none"> ● Processor Type: At least 8 cores and 16 threads with a clock speed of 2.9GHz up to 4.2GHz or better ● Operating System: Latest compatible and available operating system ● System Memory: At least 16GB ● Graphics: At least 4GB NVIDIA GeForce or similar specifications ● Storage: At least 500GB SSD ● With Wi-Fi, LAN port, HD Audio, Speakers, Bluetooth ● With a built-in HD camera of at least 720p ● With at least include the following ports: HDMI, USB (Type A and C), and 	23	76,000.00	1,748,000.00

	headphone/microphone combo jack <ul style="list-style-type: none"> • With the latest Perpetual Licensed Proprietary Office Business • At least 14" display screen • Warranty of at least 1 year • With an adapter, laptop bag, and mouse 			
	LAPTOP (EXECUTIVE) WITH CAMERA <ul style="list-style-type: none"> • Processor Type: At least 6 cores and 12 threads with a clock speed of 1.90 up to 3.80 GHz or better • Operating System: Latest compatible and available operating system • System Memory: At least 8GB DDR4 • Graphics: At least 4GB NVIDIA GeForce or similar specifications • Drive Capacity: At least 500 GB SSD • With wireless LAN, HD Audio, Speakers, Bluetooth and Wifi • With a built-in camera (at least HD type 720p) and microphone • With HDMI, USB, and headphone ports • At least 14" display screen • Perpetual Licensed Proprietary Office Business • With a power adapter, laptop bag, and wireless mouse • Warranty of at least 1 year 	4	50,000.00	200,000.00

	DESKTOP COMPUTER <ul style="list-style-type: none"> • Processor: At least five cores and 12 threads with clock speed 2.20GHz or better • Processors: RAM At least 8GB DDR4 	1	50,000.00	50,000.00
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	<ul style="list-style-type: none"> ● Graphics Card: At least 4GB GDDR5 Power Supply, Low Noise, Ample Connectors, and Long Cables ● Hard disk: At least 1TB HDD and 250GB SSD ● Monitor: 23" inch FULL HD (1080p), IPS Uninterruptible Power Supply-650 VA or Higher with CPU case ● With built-in WIFI connection ● Perpetual Licensed Proprietary Office Business ● Accessories: AC adapter and power cord Wireless mouse, and keyboard Web Camera (at least HD type 720p) 			
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SCOPE OF WORK:

1	Supply, delivery, installation, and configuration of ICT Equipment: Television (Interactive Display) Laptops, and Desktop Computer.
2	Bidders may conduct required inspections and site surveys needed in Interactive Display, Laptops, and Desktop Computer.
3	Bidder to provide installation materials for the mounting and startup of said ICT equipment: ironworks, concrete works, electrical, and accessories;
4	Bidder to include three (3) years hardware and software service warranty;
5	Provide appropriate training (<i>minimum of two (2) persons</i>) on Interactive Display, Laptops, and Desktop Computer for one (1) day .
6	Provide on-site 8x5 NBD onsite, email/phone, remote desktop with four (4) hours response time technical support;
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.

BIDDERS ELIGIBILITY AND MANDATORY REQUIREMENT:

To ensure the quality of the products offered and assurance for immediate and competent after-sales technical support, the prospective bidder must submit the following:

1. Certification from the manufacturer that the bidder is an authorized reseller and/or distributor of the proposed products.

SYSTEM AND EQUIPMENT WARRANTY:

Three (3) years 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, 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.

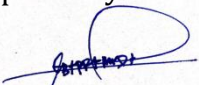
SCHEDULE OF DELIVERY:

The delivery shall be done within thirty (30) calendar days upon receipt of Notice of Proceed.

TERMS OF PAYMENT:


Payment shall be done within thirty (30) calendar days upon receipt, inspection, basic technology transfer seminar/training, and acceptance of the Television (Interactive Flat Display Panel) Laptops, and Desktop Computers including documents such as Official Receipt and other necessary documents.

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