



TECHNICAL SPECIFICATIONS

SUPPLY AND DELIVERY OF VARIOUS SOFTWARE AND SUBSCRIPTIONS FOR BAFE PERSONNEL

OBJECTIVE:

- 1. Video Processing Subscription:** To assist technical staff in producing fast, high-quality edits while staying focused on your articles, vlogs, and topics related to the agricultural and fishery engineering sector. It can also assist the staff in automating audio mixes with full control over volume, panning, bussing, audio effects, and more. Create original sound effects and mix them with stock sounds.
- 2. Graphic Processing Subscription:** To aid technical staff in creating graphic design and other creative projects, from photo editing and compositing to digital painting, animation, and graphic design.
- 3. Image Processing Subscription:** To aid technical staff in enhancing images, application of photo effects, creating social media content, and application of premium designs and templates used for visual presentation and other functions related to images.
- 4. Office Productivity Software (Perpetual):** To help technical staff with productivity and completing common tasks on a computer. You can create and edit documents containing text and images, work with data in spreadsheets and databases, and create presentations and posters. It contains a word processor (Word), a spreadsheet program (Excel) and a presentation program (PowerPoint), an email client (Outlook), a database management system (Access), and a desktop publishing app (Publisher).
- 5. Project Management Software (Perpetual):** to aid the technical staff in project management which is used to create schedules, and project plans, manage resources, and keep track of time. It has features such as Gantt charts, and project calendars for project management professionals.
- 6. Cloud Storage (100GB):** to provide a cloud-based storage service that enables users to store and access files online. The service syncs stored documents, photos, and more across all of the user's devices, including mobile devices, tablets, and Computers.
- 7. Secure Socket Layer Certificate Subscription (Yearly):** it provides security for online communications, this subscription also ensures that data shared between websites and visitors are secured, data and information is encrypted and safe from any hackers or intruders.
- 8. Web hosting (Yearly):** This will serve as a domain for live testing and pieces of training for various BAFE Management Information Systems.

APPROVED BUDGET FOR THE CONTRACT (ABC):

The Approved Budget for the Contract is **Three Hundred Thirty-Five Thousand Five Hundred Pesos (PhP 335,500.00)** inclusive of all taxes, delivery, installation fee/service charges, and all other charges.

TECHNICAL DESCRIPTION AND COMPLIANCE AND ESTIMATED COST:

ITEM DESCRIPTION	QTY	UNIT COST (PhP)	TOTAL COST (PhP)
Video Processing Subscription (features/functions) <ul style="list-style-type: none">• Licenses should be for 1-year cloud-based software Professional video editing software for creating content web videos and other animations for any medium.	1	20,000.00	20,000.00

<ul style="list-style-type: none"> ● Must be compatible and can be integrated with any medium software installed in office laptops. ● Must be compatible with current office laptops with Windows 10 (64-bit) operating system. ● Must be able to operate with eight (8) gigabytes of random access memory (RAM). ● Must be able to create videos with at least two (2) gigabytes of the graphic processing unit (GPU) video random access memory (VRAM). ● Unlimited video & audio tracks, Storyboard and timeline synchronization, Nested timelines. ● Adjustment tracks, Keyframing & automation control. 			
<p>Graphic Processing Subscription (features/functions)</p> <ul style="list-style-type: none"> ● Licenses should be for one (1) year of cloud-based software Vector graphics software for creating/illustrating web and mobile graphics such as logos, icons, drawings, typography, and complex illustrations for any medium. ● Must be compatible with current office laptops with Windows 10 (64-bit) operating system Must be able to operate with eight (8) gigabytes of random access memory (RAM) available. ● Must be able to render graphics design. ● Must be compatible and can be integrated with the current Adobe Photoshop and other Adobe software installed in office laptops. ● Step-by-step tutorials and can access to the latest features and updates. 	1	15,100.00	15,100.00
<p>Image Processing Subscription (features/functions)</p> <ul style="list-style-type: none"> ● Curved text Generator. ● Photo effects. ● Image enhancer. ● Add frames to photos. ● Add text to photos. ● 100+ million premium stock photos, videos, audio, and graphics 610,000+. ● Premium and free templates with new designs daily Easily save and apply your brand's visual identity with up to 100 Brand Kits. ● Remove image backgrounds instantly with the Background Remover feature. ● Resize designs infinitely with Magic Resize. ● Unlimited features, folders, and premium content Schedule social media content to eight platforms with 1TB of cloud storage. 	7	3,000.00	21,000.00
<p>Office Productivity Software (Perpetual) (features/functions)</p> <ul style="list-style-type: none"> ● One-time purchase for 1 PC or Mac - software that allows for the viewing, creating and modifying of general office documents. ● Provide a standard document format. ● Ability to format and customize documents as desired. ● Ability to track changes to a document. ● Ability to create interactive presentations. ● Ability to create form letters and perform mail merges. 	10	20,000.00	200,000.00

<ul style="list-style-type: none"> • Ability to create customized spreadsheet applications. • Ability to create charts and graphs. • Ability to check a document for grammar and spelling inaccuracies. • Compatible with Windows 11, Windows 10, or macOS* - Works with Microsoft Teams. 			
Project Management Software (Perpetual) (features/functions) <ul style="list-style-type: none"> • One-time purchase for 1 PC. • Improve project selection and on-time delivery. • Generate project timelines, budgets, and resources. • With automated scheduling tools, manage resources effectively to build project teams, and make informed decisions with built-in reports. • Operating system: compatible with windows. 	1	48,400.00	48,400.00
Cloud Storage (100GB) Annual Subscription (features/functions) <ul style="list-style-type: none"> - At least 100 Gigabyte of cloud storage - Share with up to 5 users - Extra member benefits 	7	1,000.00	7,000.00
Secure Socket Layer Certificate (Yearly Subscription) (features/functions) <ul style="list-style-type: none"> - Domain validation - Unlimited Sub-domain - Support SHA2 algorithm & ECC 128/256-bit Encryption 	2	12,000.00	24,000.00
Shared Web Hosting (Yearly) (features/functions) <ul style="list-style-type: none"> - 30 GB Disk Space - 300 GB Monthly Data Transfer - 99.5% uptime Network availability - Panel Administration access - 1 allowable domain name - 2GB email storage - 300 email sending limit 	2	10,000.00	20,000.00
Grand Total			PhP 355,500.00

WARRANTY AND TRAINING

- Must have at least 1-year after-sales support.
- Must have basic technology transfer seminar/training for at least five (5) participants.

SCHEDULE OF DELIVERY/INSTALLATION:

All items shall be supplied and delivered/installed within sixty (60) calendar days upon receipt of the Notice to Proceed (NTP) at **BAFE, Sugar Center, Annex II Building Extension, North Avenue, Diliman, Quezon City.**

ADDITIONAL TECHNICAL DOCUMENTS

All Bidders must submit the following documents:

- Certification from the manufacturer that the bidder is an authorized reseller and/or distributor of the proposed products.
- At least five (5) years active in the market and at least one (1) similar contracts

INSPECTION AND TESTS PROCEDURE


Inspector and/or Supply Officer can reject any unit or part thereof that fails to pass any test and/or inspection or does not conform to specifications.

Inspector and/or Supply Officer will issue an Inspection and Acceptance Report (IAR) upon determining that the delivered various software is usable and in good working condition.

PAYMENT

One-Time payment shall be done within Thirty (30) working days after the installation and acceptance of the software including documents such as sales invoice/billing statements and other requirements.

Prepared by:



JULIUS ABE S. PERALTA

Chief, Digital Technology Application Section
Permanent Procurement Coordinator, PKMDD

CONFORME:

[Signature of Authorized Representative]

[In the capacity of (Please indicate position of Authorized Representative)]

Duly authorized to sign Bid for and on behalf of _____
[Please indicate the name of company]



Republic of the Philippines
 Department of Agriculture
BUREAU OF AGRICULTURAL AND FISHERIES ENGINEERING (BAFE)
 Sugar Center, Annex II Building Extension, North Avenue, Diliman, Quezon City
 Tel Nos. (02) 8351-8120, 8294-9741
 Email address: bafe@da.gov.ph

TECHNICAL SPECIFICATIONS

SUPPLY, DELIVERY, AND INSTALLATION OF THIRTY (30) UNITS OF ANTI-VIRUS END-POINT SECURITY SOFTWARE FOR THE OFFICIAL USE OF BAFE PERSONNEL

OBJECTIVE:

1. To obtain protection from computer viruses and their transmission.
2. To help computers in blocking spam and pop-up ads that bring harmful threats.
3. To strengthen its protection from data hackers and thieves.
4. To ensure protection from other removable storage devices.
5. To provide security from spyware, phishing attacks, and any malicious viruses

APPROVED BUDGET FOR THE CONTRACT (ABC):

The Approved Budget for the Contract is **Eighty Thousand Pesos (PhP 80,000.00)** inclusive of all taxes, delivery, installation fee/service charges, and all other charges.

TECHNICAL SPECIFICATIONS:

ITEM DESCRIPTION	QTY	UNIT COST (PhP)	TOTAL COST (PhP)
Anti-Virus End-Point Security (5 Devices for 2 years Subscription) → Version: at least 2022 or latest → Online Support: Yes → Password Manager: Yes → Safe Web Browsing: Yes → Performance Optimization: Yes → SHA-2 and 2048 Bit Encryption → Multi-device Compatibility → Encrypted Storage System Requirements: → OS: Windows 7 or later, macOS X 10.10 or later → Processor: 1.6 GHz Dual Core Processor → RAM: 1 GB RAM → Disk Space: 500 MB	30	2,667.00	80,000.00

WARRANTY AND TRAINING

- Must have at least 1-year after-sales support.
- Must have basic technology transfer seminar/training for at least five (5) participants.

SCHEDULE OF DELIVERY/INSTALLATION:

All items shall be supplied and delivered/installed within sixty (60) calendar days upon receipt of the Notice to Proceed (NTP) at **BAFE, Sugar Center, Annex II Building Extension, North Avenue, Diliman, Quezon City.**

ADDITIONAL TECHNICAL DOCUMENTS

All Bidders must submit the following documents:

- Certification from the manufacturer that the bidder is an authorized reseller and/or distributor of the proposed products.
- At least five (5) years active in the market and at least one (1) similar contracts

INSPECTION AND TESTS PROCEDURE

Inspector and/or Supply Officer can reject any unit or part thereof that fails to pass any test and/or inspection or does not conform to specifications.

Inspector and/or Supply Officer will issue an Inspection and Acceptance Report (IAR) upon determining that the delivered various software is usable and in good working condition.

PAYMENT

One-Time payment shall be done within Thirty (30) working days after the installation and acceptance of the software including documents such as sales invoice/billing statements and other requirements.

Prepared by:



JULIUS ABE S. PERALTA

Chief, Digital Technology Application Section
Permanent Procurement Coordinator, PKMDD

CONFORME:

[Signature of Authorized Representative]

[In the capacity of (Please indicate position of Authorized Representative)]

Duly authorized to sign Bid for and on behalf of _____
[Please indicate the name of company]