



TECHNICAL SPECIFICATIONS

SUPPLY AND DELIVERY OF VARIOUS SOFTWARE AND SUBSCRIPTIONS FOR BAFE PERSONNEL

OBJECTIVE:

- 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.
- 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.
- 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.
- 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).
- 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.
- 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.
- 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.
- 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.

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CONFORME:

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TECHNICAL SPECIFICATIONS

PROCUREMENT OF LICENSE FOR VIDEO CONFERENCING SOFTWARE AND SUBSCRIPTION

I. BACKGROUND

To ensure that the Bureau of Agricultural and Fisheries Engineering (BAFE) provides responsive support to its clientele, and stakeholders, and efficiently performs and delivers its expected outputs with the New Normal, the BAFE needs the latest, reliable, and secure cloud productivity tools and software.

II. PROJECT OBJECTIVES

To have a platform for meetings and webinars that can handle up to 1000 participants for BAFE Officials and Employees to collaborate, plan and work efficiently.

III. DURATION OF THE CONTRACT

The contract shall start on July 1, 2023, and end on July 1, 2024.

IV. SCOPE OF WORK AND SERVICES

- Must support the following web video conferencing features:
 - a. Minimum of Ten (10) licenses
 - b. Can handle up to 1000 participants for a large meeting (2 Add-ons)
 - c. With Administrative Portal or Control
 - d. With Assign Scheduler
 - e. With Cloud Recording Transcripts
 - f. Unlimited Number of Group Meetings
 - g. Can feature at least 360p video quality
 - h. With Local Recording Enabled
 - i. At least 1GB-Cloud Recording (per license)
 - j. At least 24h Group Meeting Duration
 - k. With Screen Sharing Enabled
 - l. With Virtual Background Enabled
 - m. With Whiteboarding Enabled
 - n. With Waiting room Enabled
 - o. With Host Control Enabled
 - p. With Social Media Streaming Enabled
 - q. Can handle Breakout Rooms
 - r. With Personal Meeting ID
 - s. With Private and Group Chat Enabled
 - t. With Personal Meeting ID
 - u. With Private and Group Chat Enabled
 - v. With Co-Annotation on Screen Share Feature
 - w. With Remote Keyboard and Mouse Control Feature
 - x. With Multi-share Feature
 - y. With TLS Encryption or a better feature
- The service provider shall provide 24/7 technical support services. Technical support can be delivered in a form of a telephone call, electronic mail, online and/or on-site support.
- The service provider shall resolve every problem on all software components within four (4) hours after it was reported during the subscription period.
- The service provider must have Certificates and/or Authorization to represent Original Product Manufacturer/Reseller (certificates must be submitted with the bid documents and will be subject to post-qualification).
- The service provider should have Platinum PhilGEPS registration, Mayor's/Business Permit, and BIR Certificate of Registration.

V. PAYMENT SCHEME

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

VI. WARRANTIES AND GUARANTEES REQUIREMENTS

- a. The service provider shall warrant that it conforms strictly to the terms and conditions of this TOR.
- b. The service provider shall warrant the reliability of the services and shall have manpower dedicated to do the service required by the BAFE.
- c. The service provider shall neither assign, transfer, pledge, nor subcontract any part or interest, therein.
- d. The service provider shall provide 24/7 technical support to the BAFE.

VII. CONFIDENTIALITY OF DATA

- a. All project personnel of the service provider shall be required to sign a Non-Disclosure Agreement (NDA).
- b. The service provider shall agree not to reproduce, translate, or disclose the Proprietary Information to 3rd parties without the prior written approval of the BAFE.

VIII. APPROVED BUDGET

The total Approved Budget for the Contract (ABC) is **Three Hundred Thousand Pesos (Php 300,000.00)**, inclusive of all applicable government taxes, service charges, and all other charges.

IX. 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.**

X. ACCEPTANCE

A certificate of Acceptance shall be issued by the Director of BAFE upon completion of all requirements by the service provider.

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]



TECHNICAL SPECIFICATIONS

SUPPLY, DELIVERY, AND INSTALLATION OF TWO (2) UNITS OF ENGINEERING & CONSTRUCTION SOFTWARE FOR THE OFFICIAL USE OF BAFE-EPDSD PERSONNEL

OBJECTIVE:

1. To assist technical staff with the design and analysis of any type of structure, such as concrete and steel designs.
2. To aid designers in the determination of accurate results in the measurement of shear force and bending moment.
3. To help designers save time from the manual calculation in designing infrastructures, adjust its dimensions/sections and increase efficiency.
4. To help technical staff to draft, annotate, and design 2D geometry and 3D models with solids, surfaces, and mesh objects.
5. To aid designers to identify and resolve clash and interference problems before construction, animating, and interacting with model objects for simulation.
6. To assist technical staff to model 3D with accuracy and precision. Also, to automatically update floor plans, elevations, and sections as the model develops.

APPROVED BUDGET FOR THE CONTRACT (ABC):

The Approved Budget for the Contract is **Three Hundred Thirty Thousand Pesos (PhP 330,000.00)** inclusive of all applicable government taxes, service charges, and all other charges.

TECHNICAL SPECIFICATIONS:

ITEM DESCRIPTION	QTY	UNIT COST (PhP)	TOTAL COST (PhP)
Engineering & Construction Software (1-year subscription) <ul style="list-style-type: none"> ● Version: latest compatible version ● Must include Computer-Aided Design Software, Building Information Modeling Software, Project Review Software & Road Engineering Software ● Usage: <ul style="list-style-type: none"> - 2D drafting and drawing, 3D modeling and visualization - Architectural, MEP, Structural Engineering Design - Determination of clash detections - Design and manage land development & transportation projects ● Operating System: Windows ● With at least 1-year After-sales support 	2	165,000.00	330,000.00

<ul style="list-style-type: none"> With basic technology transfer seminar/training for at least eight (8) participants 			
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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]