



Republic of the Philippines
BUREAU OF AGRICULTURAL AND FISHERIES ENGINEERING
SRA Compound, Annex II Building Ext,
North Avenue, Diliman, Quezon City
(02) 8351-8120, (02) 8294-9741

BIDS AND AWARDS COMMITTEE

Supplemental Bid Bulletin No. 1

SUBJECT : IB 06-25 – SUPPLY, DELIVERY, AND/OR CONFIGURATION AND TESTING OF VARIOUS ICT SOFTWARE SUBSCRIPTION UNDER THE DIGITAL AGRICULTURE PROJECT (SUB-PROJECT: ENHANCED FARM-TO-MARKET ROAD AND AGRI-COMMODITY GEODATABASE)

DATE : MAY 6, 2025

This Supplemental Bid No. 1 is being issued to clarify, amend, and supplement provisions in the **IB 06-25**.

I. Clarification and Amendment of IB 06-25

ITEM/ PROVISION IN THE TECHNICAL SPECIFICATIONS	FROM	TO
SUPPLY, DELIVERY, INSTALLATION, AND CONFIGURATION/TESTING OF VARIOUS ICT SOFTWARE SUBSCRIPTION UNDER THE DIGITAL AGRICULTURE PROJECT (SUB-PROJECT: ENHANCED FARM-TO-MARKET ROAD (FMR) AND AGRI-COMMODITY GEODATABASE)		
D. TECHNICAL SPECIFICATIONS	<ul style="list-style-type: none">• Must support bulk SMS messaging with predefined recipient lists, with:<ul style="list-style-type: none">o at least 40,000 SMS per month for one-way SMS broadcasting; and	<ul style="list-style-type: none">• Must support bulk SMS messaging with predefined recipient lists, with:<ul style="list-style-type: none">o at least 40,000 SMS per month for one-way SMS broadcasting; and



	<ul style="list-style-type: none"> o at least 1,000 SMS per day for two-way SMS communication with the IP PBX system. ● Must support the custom Sender ID “BAFE” ● Must have IP PBX Software Design to support VoIP Communications and multiple devices, can manage, routing, and forwarding and recording of calls. ● Must have a Web-based Management Dashboard with: <ul style="list-style-type: none"> o Analytics and Reporting Tools for tracking key metrics such as SMS delivery, location of sender and users interactions. ● Should include VoIP Phones with HD Voice capabilities for improved communication, with the following specifications: <ul style="list-style-type: none"> o Display: 2.4-inch, 320x240 pixel color screen o Audio Quality: Supports G.722 and Opus codecs; HD audio on both speakerphone and handset o Conference Support: Supports 6-party local conference o Headset Compatibility: Supports EHS wireless headset 	<ul style="list-style-type: none"> o at least 1,000 SMS per day for two-way SMS communication with the IP PBX system. ● Must support the custom Sender ID “BAFE” ● Must be able to receive, decode, and process GeoSMS messages and extract location data from them. ● Must have IP PBX Software Design to support VoIP Communications and multiple devices, can manage, routing, and forwarding and recording of calls. ● Must have a Web-based Management Dashboard with: <ul style="list-style-type: none"> o Analytics and Reporting Tools for tracking key metrics such as SMS delivery, location of sender and users interactions. ● Should include VoIP Phones with HD Voice capabilities for improved communication, with the following specifications: <ul style="list-style-type: none"> o Display: 2.4-inch, 320x240 pixel color screen o Audio Quality: Supports G.722 and Opus codecs; HD audio on both speakerphone and handset
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	<ul style="list-style-type: none"> ○ Connectivity: Dual 10/100 Mbps ports with integrated PoE ○ Installation Options: Can be installed using a desktop stand or wall-mounted configuration. ● Should include Network Switch to connect multiple devices within the organization, with <ul style="list-style-type: none"> ○ preferably 8 Port Gigabit unmanaged Switch, ○ 8 Gigabit RJ45 Ports and, ○ Plastic Case ● Should include SMS Gateway Device for SMS transmission capabilities, ensuring reliability and efficiency, with the following specification: <ul style="list-style-type: none"> ○ GSM channels: at least 2 ○ Frequency Bands: Quad-Band GSM/GPRS 850/900/1800/1900MHz; supports external antenna ○ Protocol: SIP (Session Initiation Protocol) ○ Transport: UDP (user Datagram Protocol) ○ DTMF: RFC2833, SIP INFO, In-band ○ Audio Codec: G.711A/u-law, G.726, G.729 A, GSM, Speex ○ LAN: 1 (10/100Mbps) ○ Network: DHCP Server, VLAN, Firewall ○ Power Supply: AC 100~240V/50~60Hz (DC 12V, 1A) 	<ul style="list-style-type: none"> ○ Conference Support: Supports 6-party local conference ○ Headset Compatibility: Supports EHS wireless headset ○ Connectivity: Dual 10/100 Mbps ports with integrated PoE ○ Installation Options: Can be installed using a desktop stand or wall-mounted configuration. ● All call recordings generated during the operation of the system shall be: <ul style="list-style-type: none"> ○ Stored in the local server of BAFE, ○ With no artificial cap on recording duration, limited only by the available disk space, ○ Properly indexed and tagged with metadata such as date, time, and source number for easy retrieval and audit. ● Should include Network Switch to connect multiple devices within the organization, with <ul style="list-style-type: none"> ○ preferably 8 Port Gigabit unmanaged Switch, ○ 8 Gigabit RJ45 Ports and, ○ Plastic Case ● Should include SMS Gateway Device for SMS transmission capabilities, ensuring reliability and efficiency, with the following specification:
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	<ul style="list-style-type: none"> ● All hardware inclusion must have at least 1-year warranty 	<ul style="list-style-type: none"> ○ GSM channels: at least 2 ○ Frequency Bands: Quad-Band GSM/GPRS 850/900/1800/1900MHz; supports external antenna ○ Protocol: SIP (Session Initiation Protocol) ○ Transport: UDP (user Datagram Protocol) ○ DTMF: RFC2833, SIP INFO, In-band ○ Audio Codec: G.711A/u-law, G.726, G.729 A, GSM, Speex ○ LAN: 1 (10/100Mbps) ○ Network: DHCP Server, VLAN, Firewall ○ Power Supply: AC 100~240V/50~60Hz (DC 12V, 1A) ● All hardware inclusion must have at least 1-year warranty
G. BIDDERS ADDITIONAL REQUIREMENTS	<p>To ensure the quality of the products offered and assurance for immediate and competent after-sales technical support:</p> <p>1. The prospective bidder must submit the following:</p> <ul style="list-style-type: none"> ○ A detailed company profile that includes history, background, and experience in providing Bulk messaging solution; ○ A list of at least two (2) current and previous clients who utilize the proposed Bulk Messaging System. This should include contact information for referral and verification purposes. 	<p>To ensure the quality of the products offered and assurance for immediate and competent after-sales technical support:</p> <p>2. The prospective bidder must submit the following:</p> <ul style="list-style-type: none"> ○ A detailed company profile that includes history, background, and experience in providing Bulk messaging solution; ○ A list of at least two (2) current and previous clients who utilize the proposed Bulk Messaging System. This should include contact information for referral and verification purposes.



	<ul style="list-style-type: none"> o Provides Service Level Agreement (SLA) as evidence of their capability to deliver 24x7 technical assistance. 	<ul style="list-style-type: none"> o Provides Service Level Agreement (SLA) as evidence of their capability to deliver 24x7 technical assistance. o Provides a fully functional and well-documented Short Message Service (SMS) Application Programming Interface (API) to enable seamless integration with the existing system of the Bureau of Agriculture and Fisheries Engineering (BAFE).
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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]

(ORIGINAL SIGNED)

ENGR. JANICE P. VARGAS

Chairperson, Bids and Awards Committee (BAC)

AJB

Procurement

