



Bids and Awards Committee

SUPPLEMENTAL BID BULLETIN NO. 11-2026

**All-Hazards, Unified, Real-Time, and Command-Ready Digital Platform**  
(Supply, Delivery, Installation, Training, Testing and Commissioning of an Integrated Disaster Early Warning and Emergency Alert System)  
Contract ID No. CB\_GOODS\_2026-08-0014  
PhilGePs Reference Number: 13201577  
Solicitation Number: PR 2026-06-0998  
ABC: Php 2,662,594.59

TO ALL CONCERNED:

Supplemental/Bid Bulletin No. 11-2026 is issued in accordance with Sections 51.4 and 51.5 of the Implementing Rules and Regulations (IRR) of Republic Act No. 12009 (New Government Procurement Act) to clarify, modify, or amend provisions of the Bidding Documents. This bulletin forms an integral part of the Bidding Documents. The specific amendments and clarifications are detailed below:

SECTION III. BID DATA SHEET; ITB Clause 5.5

| Original Provision                                                                                        |  |
|-----------------------------------------------------------------------------------------------------------|--|
| A similar project refers to Emergency Operation Center Ready Digital Platform                             |  |
| Amendment / Clarification                                                                                 |  |
| A similar project refers to Emergency Operation Center Ready Intelligence Digital Platform for Government |  |

SECTION VI. SCHEDULE OF REQUIREMENTS AND SECTION IX. PHILIPPINE BIDDING DOCUMENT RELATED FORMS; Schedule of Requirements

| Original Provision        |  |
|---------------------------|--|
| Amendment / Clarification |  |

| Schedule of Requirements                                                                                                                                                            |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| The delivery schedule, expressed in weeks or months, indicates the required delivery date, which shall be understood as the date the Goods are to be delivered to the project site. |  |

| Item Number                                                                                                                                                                                                                                                                                                                                         | Description                                                         | Quantity | Total | Delivery Schedule                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------|-------|-----------------------------------------------------|
| 1                                                                                                                                                                                                                                                                                                                                                   | All-Hazards, Unified, Real-Time, and Command-Ready Digital Platform | 1        |       | 90 calendar days after receipt of Notice to Proceed |
| To be delivered on site at CDRMO, Tabaco City                                                                                                                                                                                                                                                                                                       |                                                                     |          |       |                                                     |
| Note:<br>System with attached Terms of Reference (TOR).<br>Hazards Early Warning and Emergency Alert Reduction and Management Platform for All-Command, Hazard Monitoring, and Risk Integrated Disaster Intelligence, Unified Training, Testing and Commissioning of an Supply, Delivery, Installation, Integration, Command-Ready Digital Platform |                                                                     |          |       |                                                     |
| Additional Requirement if the Supplier is not the developer of the platform:<br>• Authority to provide the technology (Developer/CEM authorization, reseller/distributor authority, software license, SaaS subscription rights, etc.)                                                                                                               |                                                                     |          |       |                                                     |

| Item Number                                                                                                                                                                                                                                                                                                                                         | Description                                                         | Quantity | Total | Delivery Schedule                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------|-------|-----------------------------------------------------|
| 1                                                                                                                                                                                                                                                                                                                                                   | All-Hazards, Unified, Real-Time, and Command-Ready Digital Platform | 1        |       | 90 calendar days after receipt of Notice to Proceed |
| To be delivered on site at CDRMO, Tabaco City                                                                                                                                                                                                                                                                                                       |                                                                     |          |       |                                                     |
| Note:<br>System with attached Terms of Reference (TOR).<br>Hazards Early Warning and Emergency Alert Reduction and Management Platform for All-Command, Hazard Monitoring, and Risk Integrated Disaster Intelligence, Unified Training, Testing and Commissioning of an Supply, Delivery, Installation, Integration, Command-Ready Digital Platform |                                                                     |          |       |                                                     |
| Additional Requirement if the Supplier is not the developer of the platform:<br>• Authority to provide the technology (Developer/CEM authorization, reseller/distributor authority, software license, SaaS subscription rights, etc.)                                                                                                               |                                                                     |          |       |                                                     |

SECTION VII. TECHNICAL SPECIFICATIONS AND SECTION IX. PHILIPPINE BIDDING DOCUMENT RELATED FORMS; Technical Specifications

| Original Provision        |  |
|---------------------------|--|
| Amendment / Clarification |  |

| Technical Specifications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
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| * Bidders must state "Comply" or "Not Comply" for each specification and provide the corresponding performance parameters for offered equipment. Each response must be supported by a clear documentary sales brochures, official specification sheets, product samples, independent test results, and similar documents.<br>Claims should be backed by documentary support. If the evidence contradicts the claim, the bid may be rejected. Any false statement—whether in the compliance form or supporting documents—found during evaluation, post-qualification, or contract implementation may be considered fraudulent in accordance with ITB Clause 3.1(a)(ii) and without prejudice to the imposition of appropriate administrative, civil, and criminal penalty in accordance with law. |  |
| Technical Specifications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
| * Bidders must state "Comply" or "Not Comply" for each specification and provide the corresponding performance parameters for offered equipment. Each response must be supported by a clear documentary sales brochures, official specification sheets, product samples, independent test results, and similar documents.<br>Claims should be backed by documentary support. If the evidence contradicts the claim, the bid may be rejected. Any false statement—whether in the compliance form or supporting documents—found during evaluation, post-qualification, or contract implementation may be considered fraudulent in accordance with ITB Clause 3.1(a)(ii) and without prejudice to the imposition of appropriate administrative, civil, and criminal penalty in accordance with law. |  |

| Item | Specification                                                       | Statement of Compliance* |
|------|---------------------------------------------------------------------|--------------------------|
| 1    | All-Hazards, Unified, Real-Time, and Command-Ready Digital Platform | Compliance*              |

|                                                                                                                                                                                                                                                                                                             |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Supply, Delivery, Installation, Integration, Training, Testing and Commissioning of an Integrated Disaster Intelligence, Unified Command, Hazard Monitoring, and Risk Reduction and Management Platform for All-Hazards Early Warning and Emergency Alert System. as per attached Terms of Reference (TOR). |  |
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|                                                                                                                                                                                                                                                                   |  |
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| Supply, Delivery, Installation, Integration, Training, Testing and Commissioning of an Integrated Disaster Intelligence, Unified Command, Hazard Monitoring, and Risk Reduction and Management Platform for All-Hazards Early Warning and Emergency Alert System. |  |
| <b>Scope of Work</b>                                                                                                                                                                                                                                              |  |
| The winning bidder shall undertake the following:                                                                                                                                                                                                                 |  |
| <b>A. Supply and Delivery</b>                                                                                                                                                                                                                                     |  |
| Provide all software licenses, subscriptions, cloud services, modules, system components, documentation, and related services necessary for the complete implementation of the project.                                                                           |  |
| <b>B. Installation and Configuration</b>                                                                                                                                                                                                                          |  |
| > Configure the platform based on the operational requirements of the CDRRMO.                                                                                                                                                                                     |  |
| > Configure user roles and permissions.                                                                                                                                                                                                                           |  |
| > Configure barangay, facility, evacuation center, and operational datasets.                                                                                                                                                                                      |  |
| > Configure dashboards, map layers, reports, alerts, and command-center operational views.                                                                                                                                                                        |  |
| > Configure approved interoperability and integration requirements.                                                                                                                                                                                               |  |
| <b>C. Integration Services</b>                                                                                                                                                                                                                                    |  |
| The platform shall support integration or interoperability with available and authorized data sources including but not limited to:                                                                                                                               |  |
| > Weather and climate monitoring sources;                                                                                                                                                                                                                         |  |
| > Volcanic monitoring and advisory sources;                                                                                                                                                                                                                       |  |
| > CCTV systems and field reporting mechanisms;                                                                                                                                                                                                                    |  |
| > Barangay reporting systems;                                                                                                                                                                                                                                     |  |
| > Evacuation center monitoring data;                                                                                                                                                                                                                              |  |
| > Operational and incident reporting datasets;                                                                                                                                                                                                                    |  |
| > Other authorized government and public safety information sources.                                                                                                                                                                                              |  |
| <b>D. Training and Capacity Building</b>                                                                                                                                                                                                                          |  |
| The supplier shall provide:                                                                                                                                                                                                                                       |  |
| > Administrator Training;                                                                                                                                                                                                                                         |  |
| > Command Center Training;                                                                                                                                                                                                                                        |  |
| > Operator Training;                                                                                                                                                                                                                                              |  |
| > Scenario-Based Exercises;                                                                                                                                                                                                                                       |  |
| > System Administration Training;                                                                                                                                                                                                                                 |  |
| > Knowledge Transfer Sessions.                                                                                                                                                                                                                                    |  |
| Training materials, manuals, and user guides shall be provided.                                                                                                                                                                                                   |  |
| <b>E. Testing and Commissioning</b>                                                                                                                                                                                                                               |  |
| The supplier shall conduct:                                                                                                                                                                                                                                       |  |
| > Functional Testing;                                                                                                                                                                                                                                             |  |
| > User Acceptance Testing (UAT);                                                                                                                                                                                                                                  |  |
| > Security and Access Validation;                                                                                                                                                                                                                                 |  |
| > Integration Validation;                                                                                                                                                                                                                                         |  |
| > Performance Testing;                                                                                                                                                                                                                                            |  |
| > Final Commissioning.                                                                                                                                                                                                                                            |  |
| <b>Minimum Technical Requirements</b>                                                                                                                                                                                                                             |  |
| The platform shall comply with the Technical Specifications approved by the City Government of Tabaco and shall include, at a minimum:                                                                                                                            |  |
| <b>A. Unified Command and Control Platform</b>                                                                                                                                                                                                                    |  |
| > Web-based and cloud-hosted architecture;                                                                                                                                                                                                                        |  |
| > Role-Based Access Control (RBAC);                                                                                                                                                                                                                               |  |
| > Operational command dashboard;                                                                                                                                                                                                                                  |  |
| > GIS-enabled situational awareness mapping;                                                                                                                                                                                                                      |  |
| > Incident monitoring capabilities;                                                                                                                                                                                                                               |  |
| > Executive decision-support views;                                                                                                                                                                                                                               |  |
| > Audit trail and activity logging.                                                                                                                                                                                                                               |  |
| <b>B. All-Hazards Early Warning and Monitoring</b>                                                                                                                                                                                                                |  |
| > Weather monitoring;                                                                                                                                                                                                                                             |  |
| > Volcanic hazard monitoring;                                                                                                                                                                                                                                     |  |
| > Ashfall monitoring;                                                                                                                                                                                                                                             |  |
| > Lahar and debris-flow monitoring support;                                                                                                                                                                                                                       |  |
| > Flood monitoring support;                                                                                                                                                                                                                                       |  |
| > Risk visualization and hazard overlays;                                                                                                                                                                                                                         |  |

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| >                                                                                                                                                                                                                                                                                                 | Preparedness and readiness indicators.                                  |
| >                                                                                                                                                                                                                                                                                                 | Artificial Intelligence Features                                        |
| >                                                                                                                                                                                                                                                                                                 | AI-assisted analytics;                                                  |
| >                                                                                                                                                                                                                                                                                                 | AI-generated summaries;                                                 |
| >                                                                                                                                                                                                                                                                                                 | AI-assisted risk assessment;                                            |
| >                                                                                                                                                                                                                                                                                                 | AI-assisted prioritization of incidents;                                |
| >                                                                                                                                                                                                                                                                                                 | Predictive and trend analysis capabilities;                             |
| >                                                                                                                                                                                                                                                                                                 | Decision-support recommendations.                                       |
| <b>D. Recovery and Post-Incident Monitoring</b>                                                                                                                                                                                                                                                   |                                                                         |
| >                                                                                                                                                                                                                                                                                                 | Damage assessment dashboards;                                           |
| >                                                                                                                                                                                                                                                                                                 | Resource and aid monitoring;                                            |
| >                                                                                                                                                                                                                                                                                                 | Recovery monitoring;                                                    |
| >                                                                                                                                                                                                                                                                                                 | Operational reporting and analytics.                                    |
| <b>Supplier Qualification Requirements</b>                                                                                                                                                                                                                                                        |                                                                         |
| In addition to the legal, technical, and financial eligibility requirements under RA No. 12009 and its IRR, the bidder shall demonstrate experience in disaster management, emergency operations, public safety systems, command center solutions, intelligence applications, and related fields. |                                                                         |
| The bidder shall submit documentary evidence of qualifications, certifications, completed projects, key personnel credentials, and organizational capability relevant to the project.                                                                                                             |                                                                         |
| <b>Project Duration</b>                                                                                                                                                                                                                                                                           |                                                                         |
| The project shall be completed within Ninety (90) Calendar Days from receipt of the Notice to Proceed (NTP).                                                                                                                                                                                      |                                                                         |
| The bidder shall submit a detailed implementation schedule covering:                                                                                                                                                                                                                              |                                                                         |
| >                                                                                                                                                                                                                                                                                                 | Project Kick-Off;                                                       |
| >                                                                                                                                                                                                                                                                                                 | Requirements Validation;                                                |
| >                                                                                                                                                                                                                                                                                                 | Configuration;                                                          |
| >                                                                                                                                                                                                                                                                                                 | Integration;                                                            |
| >                                                                                                                                                                                                                                                                                                 | Training;                                                               |
| >                                                                                                                                                                                                                                                                                                 | Testing;                                                                |
| >                                                                                                                                                                                                                                                                                                 | User Acceptance Testing;                                                |
| >                                                                                                                                                                                                                                                                                                 | Go-Live;                                                                |
| >                                                                                                                                                                                                                                                                                                 | Final Acceptance.                                                       |
| <b>Deliverables</b>                                                                                                                                                                                                                                                                               |                                                                         |
| The supplier shall deliver the following:                                                                                                                                                                                                                                                         |                                                                         |
| >                                                                                                                                                                                                                                                                                                 | Fully operational production platform;                                  |
| >                                                                                                                                                                                                                                                                                                 | Configured command center dashboards;                                   |
| >                                                                                                                                                                                                                                                                                                 | Hazard monitoring modules;                                              |
| >                                                                                                                                                                                                                                                                                                 | GIS and situational awareness layers;                                   |
| >                                                                                                                                                                                                                                                                                                 | Early warning and emergency alert functionalities;                      |
| >                                                                                                                                                                                                                                                                                                 | AI-assisted analytics and reporting capabilities;                       |
| >                                                                                                                                                                                                                                                                                                 | Training completion reports;                                            |
| >                                                                                                                                                                                                                                                                                                 | User manuals and administrative guides;                                 |
| >                                                                                                                                                                                                                                                                                                 | Source documentation and configuration documents;                       |
| >                                                                                                                                                                                                                                                                                                 | Final project completion report;                                        |
| >                                                                                                                                                                                                                                                                                                 | One (1) year cloud hosting subscription;                                |
| >                                                                                                                                                                                                                                                                                                 | One (1) year technical support and maintenance services.                |
| <b>Acceptance Criteria</b>                                                                                                                                                                                                                                                                        |                                                                         |
| The project shall be accepted upon:                                                                                                                                                                                                                                                               |                                                                         |
| >                                                                                                                                                                                                                                                                                                 | Successful completion of installation and configuration;                |
| >                                                                                                                                                                                                                                                                                                 | Completion of testing and validation activities;                        |
| >                                                                                                                                                                                                                                                                                                 | Successful User Acceptance Testing (UAT);                               |
| >                                                                                                                                                                                                                                                                                                 | Delivery of all required documentation;                                 |
| >                                                                                                                                                                                                                                                                                                 | Completion of training requirements;                                    |
| >                                                                                                                                                                                                                                                                                                 | Issuance of Certificate of Acceptance by the City Government of Tabaco. |
| <b>Warranty, Maintenance and Support</b>                                                                                                                                                                                                                                                          |                                                                         |
| The supplier shall provide:                                                                                                                                                                                                                                                                       |                                                                         |
| >                                                                                                                                                                                                                                                                                                 | One (1) year cloud hosting;                                             |
| >                                                                                                                                                                                                                                                                                                 | One (1) year technical support;                                         |
| >                                                                                                                                                                                                                                                                                                 | Corrective maintenance;                                                 |
| >                                                                                                                                                                                                                                                                                                 | Software updates;                                                       |
| >                                                                                                                                                                                                                                                                                                 | Security patches;                                                       |

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| >                                                                                                                                              | Remote helpdesk support;                            |
| >                                                                                                                                              | Escalation procedures for critical incidents.       |
| Data Privacy and Cybersecurity                                                                                                                 |                                                     |
| The supplier shall comply with:                                                                                                                |                                                     |
| >                                                                                                                                              | Republic Act No. 10173 (Data Privacy Act of 2012);  |
| >                                                                                                                                              | Republic Act No. 8792 (E-Commerce Act);             |
| >                                                                                                                                              | Republic Act No. 10175 (Cybercrime Prevention Act); |
| >                                                                                                                                              | National Privacy Commission issuances;              |
| >                                                                                                                                              | DICT cybersecurity advisories;                      |
| >                                                                                                                                              | Other applicable laws and regulations.              |
| All information collected, processed, stored, and transmitted through the platform shall remain the property of the City Government of Tabaco. |                                                     |

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| Name of the Company/Bidder | Name of Authorized Representative | Signature of Authorized Representative |
|----------------------------|-----------------------------------|----------------------------------------|

SECTION X. BID PROPOSAL; Markings For Each Envelope, Original Copy

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| Original Provision                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Amendment / Clarification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <div>NAME OF THE CONTRACTOR<br/>ADDRESS OF THE CONTRACTOR<br/>CITY<br/>TO: THE BIDS AND AWARDS COMMITTEE LGU-TABACO</div> <div>ORIGINAL - TECHNICAL COMPONENT</div> <div>ALL-HAZARDS, UNIFIED, REAL-TIME, AND COMMAND-READY<br/>DIGITAL PLATFORM<br/>(Supply, Delivery, Installation, Integration, Training, Testing and Commissioning of an Integrated Disaster Intelligence, Unified Command, Hazard Monitoring, and Risk Reduction and Management Platform For All-Hazards Early Warning and Emergency Alert System)</div> <div>CONTRACT ID NO. <b>CB_GOODS_2026-08-0014</b></div> <div>DO NOT OPEN BEFORE 08 September 2026, 9:30 AM</div> | <div>NAME OF THE CONTRACTOR<br/>ADDRESS OF THE CONTRACTOR<br/>CITY<br/>TO: THE BIDS AND AWARDS COMMITTEE LGU-TABACO</div> <div>ORIGINAL - FINANCIAL COMPONENT</div> <div>ALL-HAZARDS, UNIFIED, REAL-TIME, AND COMMAND-READY<br/>DIGITAL PLATFORM<br/>(Supply, Delivery, Installation, Integration, Training, Testing and Commissioning of an Integrated Disaster Intelligence, Unified Command, Hazard Monitoring, and Risk Reduction and Management Platform For All-Hazards Early Warning and Emergency Alert System)</div> <div>CONTRACT ID NO. <b>CB_GOODS_2026-08-0014</b></div> <div>DO NOT OPEN BEFORE 08 September 2026, 9:30 AM</div> |

SECTION VIII. CHECKLIST OF TECHNICAL AND FINANCIAL DOCUMENTS; (g)

|                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Original Provision                                                                                                                                                                                                                                                                                                                                   | Amendment / Clarification                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| (g) Technical Specifications which shall include the following:<br><br>i. Production/Delivery schedule,<br>ii. Additional Requirement if the Supplier is not the developer of the platform;<br>> Authority to Provide the Technology (Developer/CEM authorization, reseller/distributor authority, software license, SaaS subscription rights, etc.) | (g) Conformity with the Technical Specifications which shall include the following:<br><br>i. Production/Delivery schedule;<br>ii. Conformity with the Schedule of Requirements [including the Terms of Reference (TOR)];<br>iii. Additional Requirement if the Supplier is not the developer of the platform;<br>> Authority to Provide the Technology (Developer/CEM authorization, reseller/distributor authority, software license, SaaS subscription rights, etc.) |

All prospective bidders must take note and incorporate these amendments into their respective submissions.

All other terms, conditions, specifications, and schedules in the Bidding Documents remain unchanged and in full force. This Supplemental/Bid Bulletin modifies only the specific items explicitly stated herein.

For the information and guidance of all concerned.

Issued this 28th day of August 2026 at Tabaco City, Philippines.

BIDS AND AWARDS COMMITTEE (BAC)

ATTY. WILLIAM B. BALAYO, CPA  
BAC Chairperson

Project Name: All-Hazards, Unified, Real-Time, and Command-Ready Digital Platform (Supply, Delivery, Installation, Integration, Training, Testing and Commissioning of an Integrated Disaster Intelligence, Unified Command, Hazard Monitoring, and Risk Reduction and Management Platform For All-Hazards Early Warning and Emergency Alert System)  
Contract ID No. CB\_GOODS\_2026-08-0014

Schedule of Requirements

(Revised as per SBB No. II-2026)

The delivery schedule, expressed in weeks or months, indicates the required delivery date, which shall be understood as the date the Goods are to be delivered to the project site.

| Item Number | Description                                                                                                                                                                                                                                                                                                 | Quantity | Total | Delivery Schedule                                   |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|-----------------------------------------------------|
| 1           | All-Hazards, Unified, Real-Time, and Command-Ready Digital Platform                                                                                                                                                                                                                                         | 1 lot    |       | 90 calendar days after receipt of Notice to Proceed |
|             | Supply, Delivery, Installation, Integration, Training, Testing and Commissioning of an Integrated Disaster Intelligence, Unified Command, Hazard Monitoring, and Risk Reduction and Management Platform for All-Hazards Early Warning and Emergency Alert System, as per attached Terms of Reference (TOR). |          |       | To be delivered on site at CDRRMO, Tabaco City      |

Project Name: All-Hazards, Unified, Real-Time, and Command-Ready Digital Platform (Supply, Delivery, Installation, Integration, Training, Testing and Commissioning of an Integrated Disaster Intelligence, Unified Command, Hazard Monitoring, and Risk Reduction and Management Platform For All-Hazards Early Warning and Emergency Alert System)  
Contract ID No. CB\_GOODS\_2026-08-0014

Technical Specifications

(Revised as per SBB No. 11-2026)

\* Bidders must state "Comply" or "Not Comply" for each specification and provide the corresponding performance parameters for offered equipment. Each response must be supported by a clear documentary support in the bid and properly cross-referenced. Acceptable evidence includes unaltered manufacturer sales brochures, official specification sheets, product samples, independent test results, and similar documents.

Claims should be backed by documentary support. If the evidence contradicts the claim, the bid may be rejected. Any false statement—whether in the compliance form or supporting documents—found during evaluation, post-qualification, or contract implementation may be considered fraudulent in accordance with ITB Clause 3.1(a)(ii) and without prejudice to the imposition of appropriate administrative, civil, and criminal penalty in accordance with law.

| Item | Specification                                                                                                                                                                                                                                                                                               | Statement of Compliance*                                                                                                                                                                                                                                                         |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1    | All-Hazards, Unified, Real-Time, and Command-Ready Digital Platform                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                  |
|      | Supply, Delivery, Installation, Integration, Training, Testing and Commissioning of an Integrated Disaster Intelligence, Unified Command, Hazard Monitoring, and Risk Reduction and Management Platform for All-Hazards Early Warning and Emergency Alert System, as per attached Terms of Reference (TOR). | <p><b>Scope of Work</b></p> <p>The winning bidder shall undertake the following:</p> <p><b>A. Supply and Delivery</b></p> <p>Provide all software licenses, subscriptions, cloud services, modules, system components, documentation, and related services necessary for the</p> |

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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|  | <div data-bbox="824 2088 1252 2178"> <p>complete implementation of the project.</p> </div> <div data-bbox="824 2021 1252 2088"> <p><b>B. Installation and Configuration</b></p> </div> <div data-bbox="824 1826 1252 2021"> <ul style="list-style-type: none"> <li>● Configure the platform based on the operational requirements of the CDRRMO.</li> <li>● Configure user roles and permissions.</li> <li>● Configure barangay, facility, evacuation center, and operational datasets.</li> <li>● Configure dashboards, map layers, reports, alerts, and command-center operational views.</li> <li>● Configure approved interoperability and integration requirements.</li> </ul> </div> <div data-bbox="959 1049 1252 1091"> <p><b>C. Integration Services</b></p> </div> <div data-bbox="865 804 1252 1024"> <p>The platform shall support integration or interoperability with available and authorized data sources including but not limited to:</p> </div> <div data-bbox="846 356 1252 775"> <ul style="list-style-type: none"> <li>● Weather and climate monitoring sources;</li> <li>● Volcanic monitoring and advisory sources;</li> <li>● CCTV systems and field reporting mechanisms;</li> <li>● Barangay reporting systems;</li> </ul> </div> |
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|  | <ul style="list-style-type: none"> <li>● Evacuation center monitoring data;</li> <li>● Operational and incident reporting datasets;</li> <li>● Other authorized government and public safety information sources.</li> </ul> <p><b>D. Training and Capacity Building</b></p> <p>The supplier shall provide:</p> <ul style="list-style-type: none"> <li>● Administrator Training;</li> <li>● Command Center Training;</li> <li>● Operator Training;</li> <li>● Scenario-Based Exercises;</li> <li>● System Administration Training;</li> <li>● Knowledge Transfer Sessions.</li> </ul> <p>Training materials, manuals, and user guides shall be provided.</p> <p><b>E. Testing and Commissioning</b></p> <p>The supplier shall conduct:</p> <ul style="list-style-type: none"> <li>● Functional Testing;</li> <li>● User Acceptance Testing (UAT);</li> <li>● Security and Access Validation;</li> <li>● Integration Validation;</li> <li>● Performance Testing;</li> <li>● Final Commissioning.</li> </ul> |
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|  | <p><b>Minimum Technical Requirements</b></p> <p>The platform shall comply with the Technical Specifications approved by the City Government of Tabaco and shall include, at a minimum:</p> <p><b>A. Unified Command and Control Platform</b></p> <ul style="list-style-type: none"> <li>• Web-based and cloud-hosted architecture;</li> <li>• Role-Based Access Control (RBAC);</li> <li>• Operational command dashboard;</li> <li>• GIS-enabled situational awareness mapping;</li> <li>• Incident monitoring capabilities;</li> <li>• Executive decision-support views;</li> <li>• Audit trail and activity logging.</li> </ul> <p><b>B. All-Hazards Early Warning and Monitoring</b></p> <ul style="list-style-type: none"> <li>• Weather monitoring;</li> <li>• Volcanic hazard monitoring;</li> <li>• Ashfall monitoring;</li> <li>• Lahar and debris-flow monitoring support;</li> <li>• Flood monitoring support;</li> </ul> |  |
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|  | <ul style="list-style-type: none"> <li>• Risk visualization and hazard overlays;</li> <li>• Preparedness and readiness indicators.</li> </ul> <p><b>C. Artificial Intelligence Features</b></p> <ul style="list-style-type: none"> <li>• AI-assisted analytics;</li> <li>• AI-generated summaries;</li> <li>• AI-assisted risk assessment;</li> <li>• AI-assisted prioritization of incidents;</li> <li>• Predictive and trend analysis capabilities;</li> <li>• Decision-support recommendations.</li> </ul> <p><b>D. Recovery and Post-Incident Monitoring</b></p> <ul style="list-style-type: none"> <li>• Damage assessment dashboards;</li> <li>• Resource and aid monitoring;</li> <li>• Recovery monitoring;</li> <li>• Operational reporting and analytics.</li> </ul> <p><b>Supplier Qualification Requirements</b></p> <p>In addition to the legal, technical, and financial eligibility requirements under RA No. 12009 and its IRR, the bidder shall demonstrate experience in disaster management, emergency operations, public safety systems, command center</p> |
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|  | <p>solutions, government technology platforms, artificial intelligence applications, and related fields.</p> <p>The bidder shall submit documentary evidence of qualifications, certifications, completed projects, key personnel credentials, and organizational capability relevant to the project.</p> <p><b>Project Duration</b></p> <p>The project shall be completed within Ninety (90) Calendar Days from receipt of the Notice to Proceed (NTP).</p> <p>The bidder shall submit a detailed implementation schedule covering:</p> <ul style="list-style-type: none"> <li>● Project Kick-Off;</li> <li>● Requirements Validation;</li> <li>● Configuration;</li> <li>● Integration;</li> <li>● Training;</li> <li>● Testing;</li> <li>● User Acceptance Testing;</li> <li>● Go-Live;</li> <li>● Final Acceptance.</li> </ul> <p><b>Deliverables</b></p> <p>The supplier shall deliver the following:</p> <ul style="list-style-type: none"> <li>● Fully operational production platform;</li> </ul> |
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|  | <ul style="list-style-type: none"> <li>● Configured command center dashboards;</li> <li>● Hazard monitoring modules;</li> <li>● GIS and situational awareness layers;</li> <li>● Early warning and emergency alert functionalities;</li> <li>● AI-assisted analytics and reporting capabilities;</li> <li>● Training completion reports;</li> <li>● User manuals and administrative guides;</li> <li>● Source documentation and configuration documents;</li> <li>● Final project completion report;</li> <li>● One (1) year cloud hosting subscription;</li> <li>● One (1) year technical support and maintenance services.</li> </ul> <p><b>Acceptance Criteria</b></p> <p>The project shall be accepted upon:</p> <ul style="list-style-type: none"> <li>● Successful completion of installation and configuration;</li> <li>● Completion of testing and validation activities;</li> </ul> |
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|  | <ul style="list-style-type: none"> <li>● Successful User</li> <li>● Acceptance Testing (UAT);</li> <li>● Delivery of all required documentation;</li> <li>● Completion of training requirements;</li> <li>● Issuance of Certificate of Acceptance by the City Government of Tabaco.</li> </ul> <p><b>Warranty, Maintenance and Support</b></p> <p>The supplier shall provide:</p> <ul style="list-style-type: none"> <li>● One (1) year cloud hosting;</li> <li>● One (1) year technical support;</li> <li>● Corrective maintenance;</li> <li>● Software updates;</li> <li>● Security patches;</li> <li>● Remote helpdesk support;</li> <li>● Escalation procedures for critical incidents.</li> </ul> <p><b>Data Privacy and Cybersecurity</b></p> <p>The supplier shall comply with:</p> <ul style="list-style-type: none"> <li>● Republic Act No. 10173 (Data Privacy Act of 2012);</li> <li>● Republic Act No. 8792 (E-Commerce Act);</li> <li>● Republic Act No. 10175 (Cybercrime Prevention Act);</li> </ul> |
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|  | <ul style="list-style-type: none"> <li>• National Privacy Commission issuances;</li> <li>• DICT cybersecurity advisories;</li> <li>• Other applicable laws and regulations.</li> </ul> <p>All information collected, processed, stored, and transmitted through the platform shall remain the property of the City Government of Tabaco.</p> <p><b>Applicable Procurement Laws</b></p> <p>This procurement shall be conducted in accordance with:</p> <ul style="list-style-type: none"> <li>• Republic Act No. 12009 (New Government Procurement Act);</li> <li>• Implementing Rules and Regulations (IRR) of RA No. 12009;</li> <li>• Relevant Government Procurement Policy Board (GPPB) issuances;</li> <li>• Applicable COA, DBM, DILG, DICT, and NPC regulations.</li> </ul> |
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Name of the Company/Bidder

Name of Authorized Representative

Signature of Authorized Representative