REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF BUDGET AND MANAGEMENT
GENERAL SOLANO STREET, SAN MIGUEL, MANILA

SUPPLEMENTAL/BID BULLETIN (SBB) NO. 1

This SBB No. 1 dated July 8, 2025 for **Project ID No. DBM-2025-36, "Procurement of Property Management Inventory System (PMIS),"** is issued pursuant to Section 22.5 of the 2016 Revised Implementing Rules and Regulations of Republic Act No. 9184, to clarify, modify or amend items in the Bidding Documents. Accordingly, this shall form an integral part of the Bidding Documents.

PARTICULAR(S)/QUERY(IES)		AMENDMENT(S)/CLARIFICATION(S)	
Section III. Bid Data Sheet		**Section III. Bid Data Sheet (Revised)**	
ITB Clause		**ITB Clause**	
xxx		**xxx**	
20	The bidder with the Lowest Calculated Bid shall submit **ALL** of the following post-qualification requirements: **xxx** 3. Proof of registration in the Intellectual Property of the Philippines	20	The bidder with the Lowest Calculated Bid shall submit **ALL** of the following post-qualification requirements: **xxx** 3. Proof of registration in the Intellectual Property of the Philippines **OR COPYRIGHT REGISTRATION OF THE SOLUTION IN THE INTELLECTUAL PROPERTY OFFICE OF THE PHILIPPINES.** **4. CERTIFICATE OF AUTHORIZED SERVICE PROVIDER THAT GRANTS THE AUTHORITY TO MODIFY, DISTRIBUTE, RESELL AND TURNOVER THE SOURCE CODE OF THE SOLUTION TO DBM**
xxx		**xxx**	

Section 5. Special Conditions of Contract		Section 5. Special Conditions of Contract	
GCC Clause		**GCC Clause**	
	xxx		xxx
		5	**IN ORDER TO ASSURE THAT MANUFACTURING DEFECTS SHALL BE CORRECTED BY THE SUPPLIER, A WARRANTY SECURITY SHALL BE REQUIRED FROM THE SUPPLIER FOR A MINIMUM PERIOD OF THREE (3) MONTHS, IN CASE OF EXPENDABLE SUPPLIES, OR A MINIMUM PERIOD OF ONE (1) YEAR, IN CASE OF NON-EXPENDABLE SUPPLIES, AFTER ACCEPTANCE OF THE DBM OF THE DELIVERED GOODS.** **THE OBLIGATION FOR THE WARRANTY SHALL BE COVERED BY EITHER A RETENTION MONEY IN AN AMOUNT EQUIVALENT TO ONE PERCENT (1%) OF EVERY PROGRESS PAYMENT, OR A SPECIAL BANK GUARANTEE EQUIVALENT TO ONE PERCENT (1%) OF THE TOTAL CONTRACT PRICE.** **THE SAID AMOUNT SHALL BE RELEASED AFTER THE LAPSE OF THE WARRANTY PERIOD, OR, IN THE CASE OF EXPENDABLE SUPPLIES, AFTER CONSUMPTION THEREOF: PROVIDED, HOWEVER, THAT THE**

	SUPPLIES DELIVERED ARE FREE FROM PATENT AND LATENT DEFECTS AND ALL THE CONDITIONS IMPOSED UNDER THE CONTRACT HAVE BEEN FULLY MET.

Annex "A"

Section VII. Technical Specifications

3.0 Qualifications of the Supplier

xxx

3.1.3 The proposed system/solution of the Supplier must be registered in the Intellectual Property of the Philippines. Proof of registration and the brochures of the hardware and software applications/equipment shall be submitted during the post-qualification period.

xxx

xxx

Annex "A"

Section VII. Technical Specifications (REVISED)

3.0 Qualifications of the Supplier

xxx

3.1.3 The proposed system/solution of the Supplier must be registered in the Intellectual Property of the Philippines. Proof of registration, or copyright, and the brochures of the hardware and software applications/equipment shall be submitted during the post-qualification period.

xxx

3.1.5 IF THE SUPPLIER IS NOT THE PRINCIPAL DEVELOPER OF THE PROPOSED SOLUTION, THE SUPPLIER SHALL SUBMIT A CERTIFICATE OF AUTHORIZED SUPPLIER ISSUED BY THE OWNER OR PRINCIPAL DEVELOPER OF THE SOLUTION, GRANTING THE SUPPLIER THE AUTHORITY TO MODIFY, DISTRIBUTE, RESELL, AND TRANSFER THE SOURCE CODE OF THE SOLUTION TO THE DEPARTMENT OF BUDGET AND MANAGEMENT (DBM).

xxx

10. Warranties of the Supplier	**10. Warranties of the Supplier**
xxx	xxx
	10.3 IN ORDER TO ASSURE THAT MANUFACTURING DEFECTS SHALL BE CORRECTED BY THE SUPPLIER, A WARRANTY SECURITY SHALL BE REQUIRED FROM THE SUPPLIER FOR A MINIMUM PERIOD OF THREE (3) MONTHS, IN CASE OF EXPENDABLE SUPPLIES, OR A MINIMUM PERIOD OF ONE (1) YEAR, IN CASE OF NON-EXPENDABLE SUPPLIES, AFTER ACCEPTANCE OF THE DBM OF THE DELIVERED GOODS. **THE OBLIGATION FOR THE WARRANTY SHALL BE COVERED BY EITHER A RETENTION MONEY IN AN AMOUNT EQUIVALENT TO ONE PERCENT (1%) OF EVERY PROGRESS PAYMENT, OR A SPECIAL BANK GUARANTEE EQUIVALENT TO ONE PERCENT (1%) OF THE TOTAL CONTRACT PRICE.** **THE SAID AMOUNT SHALL BE RELEASED AFTER THE LAPSE OF THE WARRANTY PERIOD, OR, IN THE CASE OF EXPENDABLE SUPPLIES, AFTER CONSUMPTION THEREOF: PROVIDED, HOWEVER, THAT THE SUPPLIES DELIVERED ARE FREE FROM PATENT AND LATENT DEFECTS AND ALL THE CONDITIONS IMPOSED UNDER THE CONTRACT HAVE BEEN FULLY MET.**
xxx	xxx
11.0 Terms of Payment	**11.0 Terms of Payment**
11.1 Ninety percent (90%) of the total contract price will be paid after the delivery and acceptance of the PMIS, subject to the submission of the required documents. The remaining ten percent (10%) will be paid at end of the contract. Payments will be made in accordance with budgeting,	11.1 ~~Ninety percent (90%) of the total contract price will be paid after the delivery and acceptance of the PMIS, subject to the submission of the required documents. The remaining ten percent (10%) will be paid at end of the contract. Payments will be made in accordance with budgeting, accounting, and auditing laws, rules,~~

	accounting, and auditing laws, rules, and regulations. Required documents are as follows: · Billing Requirements/Sales Invoice · Project Documentation, including Turnover · Signed Non-Disclosure Agreement · Certificate of Acceptance by the AS · Valid and Updated Tax Clearance		~~and regulations. Required documents are as follows:~~ **MILESTONE PAYMENTS SHALL BE MADE (TABLE 1), SUBJECT TO THE SUBMISSION OF THE FOLLOWING DOCUMENTARY REQUIREMENTS, AND IN ACCORDANCE WITH BUDGETING, ACCOUNTING, AND AUDITING LAWS, RULES, AND REGULATIONS:**		

MILE-STONE	REQUIRED OUTPUTS AND SUPPORTING DOCUMENTS	PAYMENT
1	• **SUBMISSION AND APPROVAL OF PROJECT CHARTER** • **PROJECT DOCUMEN-TATION** • **BILLING REQUIRE-MENTS/ SALES INVOICE** • **CERTIFICATE OF ACCEPTANCE BY THE AS**	**PAYMENT SHALL BE EQUIVA-LENT TO 20% OF THE TOTAL CON-TRACT COST**
2	• **INSTALLA-TION OF APPLICA-TIONS TO DBM SERVER AND TURNOVER OF SOURCE CODES - FINAL TESTING,**	**PAYMENT SHALL BE EQUIVA-LENT TO 30% OF THE TOTAL CON-TRACT COST**

	DEPLOY-MENT & HANDOVER • PROJECT DOCUMEN-TATION • BILLING REQUIRE-MENTS/ SALES INVOICE • CERTIFI-CATE OF ACCEP-TANCE BY THE AS	
3	• TRAINING OF USERS AND ISSUANCE OF CERTIFI-CATE OF TRAINING CONDUCTED • PROJECT DOCUMEN-TATION • BILLING REQUIRE-MENTS/ SALES INVOICE • CERTIFI-CATE OF ACCEP-TANCE BY THE AS	PAYMENT SHALL BE EQUIVA-LENT TO 40% OF THE TOTAL CON-TRACT COST
4	• PROJECT DOCUMEN-TATION • BILLING REQUIRE-	PAYMENT SHALL BE EQUIVA-LENT TO 10% OF

	MENTS/ SALES INVOICE • **CERTIFI-CATE OF ACCEP-TANCE BY THE AS**	**THE TOTAL CON-TRACT COST**

PURSUANT TO THE BUREAU OF INTERNAL REVENUE REGULATION NO. 017-2024 DATED SEPTEMBER 17, 2024, THE SERVICE PROVIDER SHALL PRESENT THEIR VALID AND UPDATED TAX CLEARANCE CERTIFICATE TO THE END-USER UNIT, PRIOR TO THE FINAL PAYMENT OF THE CONTRACT. FAILURE TO PRESENT A VALID AND UPDATED TAX CLEARANCE SHALL ENTITLE THE DBM TO SUSPEND THE FINAL PAYMENT DUE TO THE SERVICE PROVIDER.

Queries:	Clarifications:
Section 3. Bid Data Sheet 1. May we request to allow a certificate of completion issued by a private entity / entity for this requirement. This would allow wider participation of bidders. Since there is a requirement for a Proof of Concept to demonstrate the Government Accounting Manual reports and transactions, DBM can evaluate the proposed solution if a supplier can deliver a Government Accounting Manual Inventory Management System. This would also allow bidders to showcase their expertise on the subject matter and be able to present their Property Management Inventory System.	**Section 3. Bid Data Sheet** 1. To ensure faithful compliance with the various and complex requirements of the Government Accounting Manual, the Supplier must have demonstrated its capability by having an inventory management or GAM-compliant system that is accepted by at least one (1) government agency in the Philippines.

Section 7. Technical Specifications

4.4 Project Duration and Delivery

2. The product is an off-the-shelf application. Submitting the source code contradicts the requirement for the product to be IPO-registered, as doing so would compromise the vendor's intellectual property rights and expose proprietary assets that are critical to its market value and protection. To address this, access may be granted through a source code escrow agreement to safeguard the client's continuity without transferring ownership.

4.6 Project Duration and Delivery

3. "4.6 The Supplier shall provide technical support, which shall include the delivery of customization requests of the AS deemed necessary for the proper operation of the system, as determined by the AS. All of the stated specifications of the equipment and materials shall be the minimum requirements of the DBM. " May we kindly request further elaboration or clarification on this requirement?

5.6 General Features

4. We respectfully request that the requirement to use the Model-View-Controller (MVC) design pattern for PHP be relaxed, as it may limit qualified bidders and exclude capable solutions. Allowing equivalent design patterns and technology would encourage broader

Section 7. Technical Specifications

4.4 Project Duration and Delivery

2. The product is not necessarily an off-the-shelf application. Moreover, the IPO does not prevent the company from disclosing source code to a client. As the system will become a property of DBM, the DBM requires the source code for control, modification, and future enhancement. Nonetheless, an escrow agreement may be accepted, provided that control, modifications, and future enhancement of the DBM will be included in the agreement, at no additional cost to the DBM.

4.6 Project Duration and Delivery

3. Technical support means provision of services to the DBM in the proper operation of the systems and the listed equipment, including resolution of issues and customization requests. The stated specifications are the minimum requirements of the DBM, which means that the Supplier may offer higher specifications of the equipment, so long as it is compatible with the system.

5.6 General Features

4. The system must use an application design pattern of Model-View-Controller for PHP. Equivalent patterns may be accepted provided, it is tailored fit with DBM requirements and scalable and can be easily deployed to Enterprise accounts

participation while still meeting technical standards	
5.7 General Features	**5.7 General Features**
5. We respectfully request that the requirement to use MySQL be relaxed to allow the use of other equivalent database technologies that support key features such as data-at-rest encryption, triggers, stored procedures, events, and master-slave replication readiness. This flexibility would enable more vendors to participate without compromising functionality, security, or scalability.	5. The DBM requires MySQL for efficient integration to DBM's applications and databases.
	Note: Attached for guidance of the bidders is the Detailed Technical Specifications (Revised) which shall for part of the Bidding Documents.

Other matters:

➢ The "No Contact Rule" shall be strictly observed. Bidders are not allowed to communicate with any member of the Bids and Awards Committee, Technical Working Group or Secretariat effective July 15, 2025, right after the opening of bids.

➢ For guidance and information of all concerned.

RAMON VICENTE B. ASUNCION
Assistant Secretary
Vice Chairperson, DBM-BAC

Detailed Technical Specifications
(Revised)

1.0 Project Title

Procurement of Property Management Inventory System (PMIS)

2.0 Objective

Digitalization of a Property Management Inventory System to improve efficiency, accuracy, and decision-making in the management of property assets while ensuring compliance with the Government Accounting Manual.

3.0 Qualifications of the Supplier

3.1 Licenses/Certifications

3.1.1   At the commencement of contract implementation, the Supplier must have secured and maintained, at its own expense, all necessary registrations, licenses, and/or permits, if any, as required by laws, rules, and regulations. The Supplier shall likewise comply with all pertinent laws, rules, and regulations.

3.1.2   The Supplier must have completed within the past five (5) years at least two (2) Government Accounting Manual (GAM) Compliant Inventory Systems at any government agency. Certificate of Completion from any government agency that utilizes the supplier's system shall be submitted during the post-qualification period.

Note: Certificate of Completion is requested to be presented during the post-qualification.

3.1.3   The proposed system/solution of the Supplier must be registered in the Intellectual Property of the Philippines. Proof of registration, or copyright, and the brochures of the hardware and software applications/equipment shall be submitted during the post-qualification period.

Note: Proof of Registration and brochure of the hardware and software application are requested to be presented during the post-qualification if applicable.

3.1.4   The Supplier shall present a Proof of Concept (POC) of the proposed PMIS, or any of the Supplier's Inventory Management System, that is compliant with the GAM, especially on reports and transactions. The POC and sample Government Accounting Manual reports and

transactions are requested to be presented during the post-qualification period.

Note: POC and sample GAM reports and transactions are requested to be presented during the post-qualification.

3.1.5 If the supplier is not the principal developer of the proposed solution, the supplier shall submit a Certificate of Authorized Service Provider issued by the owner or principal developer of the solution, granting the supplier the authority to modify, distribute, resell, and transfer the source code of the solution to the Department of Budget and Management (DBM).

Note: Certificate of Authorized Service Provider issued by the owner or principal developer of the solution is requested to be presented during the post-qualification if applicable.

3.2 **Project Team**

3.2.1   The Supplier shall deliver the obligations arising from this contract through a Project Team, which shall include employees having the following qualifications:
3.2.1.1 Knowledge of the Government Accounting Manual rules, regulations, and policies
3.2.1.2 Must have at least three (3) years of experience in designing, developing, implementing, and managing a Government Accounting Manual Compliant Inventory Management System

Composition of the Project Team assigned to this project, together with the resume/information sheet, and copies of relevant license/certificate of each member, including certifications/portfolios or any similar related documents as proofs of the above requirements, shall be submitted during the post-qualification period.

4.0 Project Duration and Delivery

4.1 The system shall be designed, developed, and installed within ninety (90) calendar days from the date of the pre-implementation meeting with the Administrative Service- General Services Division (AS-GSD).
4.2 The Supplier shall deliver, configure, set-up, and install all the hardware equipment necessary for the functionality of the system, as specified in Annex B, within ninety (90) calendar days from the date of the pre-implementation meeting with the AS-GSD.
4.3 A pre-implementation meeting will be scheduled by the AS within seven (7) calendar days upon receipt of the Notice to Proceed (NTP) by the winning Supplier.
4.4 The Supplier shall turn over the source code and all files related to the design, development, and operation of the system within five (5) calendar days after installation, testing, and the issuance of the Certificate of Acceptance.

4.5 The Supplier shall conduct user training within thirty (30) calendar days after the delivery, installation, and data migration of the system.

4.6 The Supplier shall provide technical support, which shall include the delivery of customization requests of the AS deemed necessary for the proper operation of the system, as determined by the AS. All of the stated specifications of the equipment and materials shall be the minimum requirements of the DBM.

5.0 General Features

5.1 The system must be licensed to DBM for perpetual use.

5.2 The system must be accessible using multiple browsers.

5.3 The system must be capable of role-based access to the system users.

5.4 The system must have comprehensive search features to filter records. The filtered records must also be exportable to CSV, Excel, and PDF.

5.5 The system must be capable of providing license/access for an unlimited number of users.

5.6 The system must use an application design pattern of Model-View-Controller for PHP.

5.7 The system must use MySQL and features such as data at rest encryption, triggers, stored procedures, and events. Configuration for Master-Slave replication must be ready for future use.

5.8 The system must be fully secured to run via intranet and internet, implemented using the most recent standards of SSL and TLS cryptographic protocols.

5.9 The system must apply secure coding practices and integrate security throughout the Software Development Life Cycle.

5.10 The system must use design templates through cascading style sheets (CSS).

5.11 The system must be compliant with the Government Accounting Manual (GAM) rules, regulations, and policies. Likewise, the system must be capable of incorporating any update or change in policy.

6.0 Functional Features

6.1 Inventory and Asset Management Module

6.1.1 In the case of stocks, the system must be able to alert/notify the users on, but not limited to, the following conditions:

6.1.1.1 In critical level (initial and final warning)

6.1.1.2 Nearing its expiry date

6.1.1.3 Expired and for disposal

6.1.1.4 Semi-expendable Property, and Property, Plant and Equipment that has reached the end of its lifespan.

6.1.1.5 Incoming Requisition and Issue Slip.

6.1.2 The system must use the Government Accounting Manual (GAM) transactions in updating stock levels and must be able to generate GAM reports, such as but not limited to the following, based on its prescribed format and use:

6.1.2.1 Purchase Order (PO)

6.1.2.2 Requisition and Issue Slip (RIS)

6.1.2.3 Stock Card (SC)

6.1.2.4 Property Card (PC)

6.1.2.5 Inspection and Acceptance Report (IAR)

6.1.2.6 Inventory Custodian Slip (ICS)

6.1.2.7 Property Acknowledgement Receipt (PAR)

6.1.2.8 Report of Supplies and Materials Issued (RSMI)

6.1.2.9 Waste Materials Report (WMR)

6.1.2.10 Report of Lost, Stolen, Damaged or Destroyed Report (RLSDDP)

6.1.2.11 Property Transfer Report (PTR)

6.1.2.12 Inventory and Inspection Report of Unserviceable Property (IIRUP)

6.1.2.13 Property, Plant and Equipment Ledger Card (PPELC)

6.1.2.14 Report on the Physical Count of Inventories (RPCI)

6.1.2.15 Report on the Physical Count of Property, Plant and Equipment (RPCPPE)

6.1.2.16 Semi-Expendable Property Card (SPC)

6.1.2.17 Semi-Expendable Property Ledger Card (SPLC)

6.1.2.18 Registry of Semi-Expendable Property Issued (RegSPI)

6.1.2.19 Inventory Transfer Report (ITR)

6.1.2.20 Receipt of Returned Semi-Expendable Property (RRSP)

6.1.2.21 Report of Semi-Expendable Property Issued (RSPI)

6.1.2.22 Report on the Physical Count of Semi-Expendable Property (RPCSP)

6.1.2.23 Report of Lost, Stolen, Damaged or Destroyed Semi-Expendable Property (RLSDDSP)

6.1.2.24 Inventory and Inspection Report of Unserviceable Semi-Expendable Property (IIRUSP)

6.1.3 The system must be able to create other customization options, designs, and other reports deemed necessary by the Administrative Service.

6.1.4 The system shall allow entries on receipt of deliveries and any other adjustment entries.

6.1.5 The system must be able to display and sort the data of received delivery per batch.

6.1.6 The system must be able to implement a picking criterion on a per item basis such as but not limited to, FIFO (First in, First Out), LIFO (Last In, First Out), and FEFO (First Expiring, First Out).

6.1.7 The system must be able to tag stocks to prevent double booking while in the process of a requisition.

6.1.8 The system must manage supplies, semi-expendable property, and PPE on a "per item" basis. It must be able to identify its category separately, track lifespan/expiration, and display current book value.

6.1.9 The system must be able to calculate depreciation costs according to the computation of the GAM.

6.1.10 The system must be able to track, monitor, and update accountability.

6.1.11 The system must be able to integrate GAM reports and transactions and must update related reports, especially on stock level.

6.2 Barcoding Module

6.2.1 The system must be able to connect with a barcode machine reader for real-time retrieval of details and updating of records.

6.2.2 The system must be able to produce unique barcodes per inventory item. The same barcode shall be used for barcode printing in the label printer.

6.2.3 The system must be able to identify and produce barcode format per item type: Supplies and Materials, Semi-Expendable Property, and Property, Plant and Equipment.

6.2.4 The system must be able to scan barcodes and retrieve relevant records to integrate with transactions and reports in the system.

6.2.5 The system must be able to scan and update the physical count of inventory, SP, and PPE.

6.2.6 The system must have a storage location option for the conduct of a physical count of the PPE and must be able to countercheck if the item is in the correct location.

6.2.7 The system must be configurable and customizable to allow ease of use and flexibility in adjusting the libraries.

6.2.8 The system must have a dashboard facility to show quick access to data and notifications. Dashboard information must reflect real-time data.

6.2.9 The system must have the facility to print generated reports.

6.2.10 The system must allow management of access rights and security through role-based access controls.

6.2.11 The system must have automated backup and database data replication to protect, secure, and save records while the system is in use.

6.2.12 The system must be able to audit trail/record all transactions, insertions, and modifications for transparency and accountability.

6.3 Motor Vehicle Management Module

6.3.1 The proposed system must include all details relevant to motor vehicles such as but not limited to, the following:
6.3.1.1 vehicle type,
6.3.1.2 assigned driver/end-user unit,
6.3.1.3 acquisition date,
6.3.1.4 acquisition cost,
6.3.1.5 mileage,
6.3.1.6 accident records and subrogation,
6.3.1.7 fuel management,
6.3.1.8 request of supplies, parts or consumables,
6.3.1.9 vehicle maintenance routines, and
6.3.1.10 vehicle tracking and diagnostics

6.3.2 The proposed system features the dispatch of drivers and vehicles and monitors vehicle schedules through a calendar or listed layout. The calendar or listed layout must show relevant details to the trip such as but not limited to:
6.3.2.1 date of trip,
6.3.2.2 expected time of departure,
6.3.2.3 assigned driver,
6.3.2.4 vehicle type,
6.3.2.5 vehicle plate number,
6.3.2.6 destination, and
6.3.2.7 activity/purpose.

6.3.3 The proposed system must alert/notify the user if a vehicle is due for servicing or is nearing a service schedule through mileage inputs.

6.3.4 The proposed system must maintain service history for in-house and outsourced maintenance services.

6.3.5 The proposed system must use the existing forms of DBM, such as but not limited to the vehicle trip ticket form and vehicle dispatch monitoring form.

6.3.6 The proposed system must be able to generate, such as but not limited to, the following reports:

6.3.6.1 Frequency of dispatch of vehicles and/or driver

6.3.6.2 Places, destinations, or offices/agencies that the DBM has official dispatches.

6.3.6.3 Total fuel/POL consumption

7.0 Migration

7.1 The system and data should be migratable from the Supplier's cloud server to a DBM on-premise server. Migration should be done through either of the following:

7.1.1 Migration through virtual machine/image backups from the cloud server and restoring/importing it to the on-premise server; **OR**

7.1.1.1 Download the image backups/virtual machine and import it to another server with virtualization software. In this approach, the target server should have at least the same specifications as the cloud server;

7.1.2 Migration through reinstallation and synchronization of database to the on-premise server.

7.1.2.1 A system migration plan and data migration plan shall be provided by the Supplier. This would ensure that the requirements are all planned out and potential data and system corrections are made to fit the on-premise server.

7.2 A system migration plan and data migration plan shall be provided by the Supplier. This would ensure that the requirements are all planned out and potential data and system corrections are made to fit the on-premise server.

7.3 The system must adhere to the provisions outlined in the DBM Information Security Policy, as applicable.

7.4 Server should have the following minimum requirements:

7.4.1 Cores: 8 cores

7.4.2 Ram: 16GB

7.4.3 Storage: 500GB

8.0 Obligations of the Supplier

8.1 The Supplier shall submit a Project Charter during the pre-implementation meeting, which indicates the activities, milestones, duration, and expected output, and must cover such as but not limited to, the following stages:

8.1.1 Client consultation, process review and data gathering

8.1.2 Development and customization

8.1.3 User Acceptance Test

8.1.4 Successfully completed the series of Vulnerability Assessment and Penetration Testing

8.1.5 Training

8.1.6 Project Turn-over

The Supplier shall submit a Monthly Progress Report every last week of the month to the AS to monitor progress and adherence to the Project Charter.

8.2 The Supplier shall supply, deliver, configure, setup, and install the following:
- **8.2.1** Third-party software installers for the PMIS
- **8.2.2** Hardware equipment necessary for the functionality of the system (See **Annex B** for specifications)
  - **8.2.2.1** One (1) unit Label Printer
  - **8.2.2.2** Ten (10) rolls of Label (Consumables)
  - **8.2.2.3** Two (2) units of Industrial Grade Android Barcode Readers

8.3 The Supplier shall submit a user manual for the software and hardware components of the proposed solution.

8.4 The Supplier shall provide a managed cloud service/hosting located in the Philippines during the implementation period for evaluation and customization purposes and must contain features such as but not limited to:
- **8.4.1** ensure the performance of the system procured
- **8.4.2** support for overall or specified tenant metering
- **8.4.3** resource application submission and approval with customizable workflow
- **8.4.4** monitoring dashboard that displays current healthiness with statistics and Alert Threshold settings
- **8.4.5** support tenant-approved 3rd party auditing or inspection on-site.
- **8.4.6** support cage and rack with access control and CCTV surveillance

8.5 The Supplier shall submit Warranty certificate within (5) calendar days after issuance of the Certificate of Acceptance by the AS.

9.0 Technical Support

9.1 The Supplier shall assign a Project Team specific to the DBM. Said Project team shall handle all technical and administrative works/concerns from the design and development phase up to the migration of the system from the cloud server to the DBM on-premise server.
- **9.1.1** A Migration Coordinator shall be assigned to communicate and assist in reviewing and importing existing data for importation and setup of data to be used in the solution for at least ninety (90) calendar days from the date of the initial migration period. The deployment period must be included in the Project Charter.

9.2 The Supplier shall assign highly technical support personnel to the DBM who will handle all the requirements and concerns of the DBM, including necessary updates, during the warranty period.
- **9.2.1** Response time to act on the request for assistance, updates, or other matters related to the full functionality/operation of the system, such as but not limited to, bug fixes, corrections, or adjustments, shall be made within the following period from the receipt of written or verbal notice from the DBM.

INCIDENT CLASSIFICATION	SEVERITY	TIME TO OWN (TTO)	TIME TO RESOLVE (TTR)

	High	1 working hour	1 working day (8hrs)
Application Systems	Medium	4 working hours	3 working days (24hrs)
	Low	8 working hours	5 working days (40hrs)

9.2.2 Technical Support shall be provided through, but not limited to, site visits, videoconference, teleconference, email correspondence, consultation, or actual configuration and performance tuning.

10.0 Warranties of the Supplier

10.1 The Supplier warrants the following for at least one (1) year from the date of acceptance by the AS, at no additional cost to the DBM:

    10.1.1 Software – updates, reinstallation, and support

    10.1.2 Hardware – parts, labor, replacement, and support for all equipment and components

    10.1.3 Technical Support – such as those mentioned in Item 9 of this DTS

10.2 In case of defective parts/units for all hardware equipment/components, repair/replacement shall be made within twenty-four (24) hours from the receipt of written/verbal notice from the DBM, at no additional cost to the DBM.

Equipment/components that cannot be repaired by an authorized service center must be replaced with a unit of the same or higher compatible specifications within 24 hours from the assessment period.

10.3 In order to assure that manufacturing defects shall be corrected by the supplier, a warranty security shall be required from the supplier for a minimum period of three (3) months, in case of expendable supplies, or a minimum period of one (1) year, in case of non-expendable supplies, after acceptance of the DBM of the delivered goods.

The obligation for the warranty shall be covered by either a retention money in an amount equivalent to one percent (1%) of every progress payment, or a special bank guarantee equivalent to one percent (1%) of the total contract price.

The said amount shall be released after the lapse of the warranty period, or, in the case of expendable supplies, after consumption thereof: provided, however, that the supplies delivered are free from patent and latent defects and all the conditions imposed under the contract have been fully met.

11.0 Payment Terms

11.1 Milestone Payments shall be made (Table 1), subject to the submission of the following documentary requirements, and in accordance with budgeting, accounting, and auditing laws, rules, and regulations:

Table 1. Milestone Payments

Milestone	Required Outputs and Supporting Documents	Payment
1	• Submission and approval of Project charter • Project Documentation • Billing Requirements/Sales Invoice • Certificate of Acceptance by the AS	Payment shall be equivalent to 20% of the total contract cost
2	• Installation of applications to DBM server and turnover of source codes - Final Testing, Deployment & Handover • Project Documentation • Billing Requirements/Sales Invoice • Certificate of Acceptance by the AS	Payment shall be equivalent to 30% of the total contract cost
3	• Training of users and issuance of certificate of training conducted • Project Documentation • Billing Requirements/Sales Invoice • Certificate of Acceptance by the AS	Payment shall be equivalent to 40% of the total contract cost
4	• Project Documentation • Billing Requirements/Sales Invoice • Certificate of Acceptance by the AS	Payment shall be equivalent to 10% of the total contract cost

Pursuant to the Bureau of Internal Revenue Regulation No. 017-2024 dated September 17, 2024, the Service Provider shall present their valid and updated Tax Clearance Certificate to the End-user Unit, prior to the final payment of the contract. Failure to present a valid

and updated Tax Clearance shall entitle the DBM to suspend the final payment due to the Service Provider.

Hardware Minimum Specifications
1. **One (1) unit Label Printer** ○ Label Printing ▪ Print Labels width: 36mm ▪ Maximum height for near edge to edge printing: 32mm ▪ Printing Speed: 60mm per Second ▪ Automatic label cutter with easy-peel function ▪ Minimum label length: 4mm ▪ Maximum label length: 1m ▪ Print up to 17 lines per label ○ Connectivity ▪ USB: Windows® (USB1.1, 2.0, 3.0 protocol) | Mac OS® systems (USB 1.0, 2.0 protocol) ○ Tape Supported ▪ 3.5mm - 36mm ▪ 5.8mm - 23.6mm ▪ 21mm x 45mm ○ Barcode Protocols Supported ▪ 1D: CODE39, CODE128, ITF 2/5, EAN13, EAN8, UPC-A, UPC-E, CODABAR, GS1-128 (UCC/EAN128) ▪ 2D: QR Code, PDF417, Data Matrix, Aztec Code, RSS-14 (Standard, Truncated, Stacked, Stacked Omni), RSS-Limited, RSS Expanded (Standard, Stacked) 2. **Ten (10) rolls of Labels** 3. **Two (2) units Industrial Grade Android Barcode Reader** ○ CPU: MTK OCTA ○ Operating System: Android 8.1 ○ Memory ▪ Internal: Ram DDR4 2gb and Nand Flash: 16GB ▪ Extended: MicroSD max up to 128GB ○ Display: 5.5-inch QVGA imitative glass durable touch screen, 720X1440 pixel, 350cd/m^2 ○ Battery: 3.8V 6000mAh Rechargeable Li-polymer Battery ○ Camera: 13MP and automatic focusing ○ Slots: Micro SD（TF）card slot * 1, Micro SIM card slot * 1, PSAM card slot * 2 ○ Interface: Type-C * 1, cradle charger interface ○ Ip Rate: IP66, 6 sides can bear impact from 1.5m drop to cement floor in the range of operating temperatureIP66, 6 sides can bear impact from 1.5m drop to cement floor in the range of operating temperature ○ Supports: ▪ 1D: CODE39, CODE128, ITF 2/5, EAN13, EAN8, UPC-A, UPC-E, CODABAR, GS1-128 (UCC/EAN128) ▪ 2D: QR Code, PDF417, Data Matrix, Aztec Code, RSS-14 (Standard, Truncated, Stacked, StackedOmni), RSS-Limited, RSS Expanded (Standard, Stacked)