CONTRACT/AGREEMENT

JAN 0 6 2023

THIS AGREEMENT made on the _____ day of _____ 20____ between **ANTI-MONEY LAUNDERING COUNCIL (AMLC)** of the Philippines (hereinafter called "the Procuring Entity") of the one part and **MICRO-D INTERNATIONAL, INC. (MDI)** of Taguig City, Metro Manila (hereinafter called "the Supplier") of the other part;

WHEREAS, the Entity invited Bids for certain goods and ancillary services, particularly **One (1) Lot Supply, Delivery, Setup, Installation, Data Ingestion, Testing, and Implementation of Software for Artificial Intelligence, inclusive of one (1) year Support and Training (Software for Artificial Intelligence)** and has accepted a Bid by the Supplier for the supply of those goods and services in the sum of *Forty-Three Million Five Hundred Seventy-Seven Thousand One Hundred Sixty-Seven Pesos and 20/100 (PHP43,577,167.20), inclusive of all costs and applicable taxes* (hereinafter called "the Contract Price").

NOW THEREFORE, for and in consideration of the foregoing premises and the stipulations set forth, the **AMLC** and **MDI** hereby agree on the following:

Article I
SCOPE OF WORK

1. Thorough assessment of the capability and current state of AMLC to utilize AI and to what extent given the resources and available data for analysis; This includes assessment of resources and laying the foundation for transition to AI;
2. Provide a guide on an empirical approach to scaling and expanding the current resources of the AMLC;
3. Provide data quality recommendations for AMLC;
4. Identify data collection points/needs of AMLC to move forward/improve in terms of data functions;
5. Collect, review, and analyze all the necessary documents and information to fully substantiate all stages of AI Adoption within the duration of the project timeline;
6. Ensure AI Ethical standards are followed in any implementation of ML/AI;
7. Develop an iterative framework for the AMLC to cover transitioning, maintaining, and expanding from the current state;
8. Create deployment plan covering considering both Development Operations (DevOps) and Machine Learning Operations (MLOps);
9. Develop a framework and a standardization approach to adopting AI and other emerging technologies in an environmentally sound manner. Example:

10. Follow an agile framework in terms of data collection and analysis results; Organize consultation meetings to collect information and get feedback on the findings; Draft technical reports and technical specifications that highlight the environmental performance of AI;
11. Conduct an ELT/ETL Data Ingestion;
12. Provide the correct and working solutions to address the defined features and functionalities to ensure that the solution conforms to the AMLC requirements as per bidding document;
13. Create output files (databases, data marts, report files etc.) that can be easily copied or backed-up for disaster and business continuity purposes;

14. Data Coverage:
    a. Latest 5 years' worth of CTR/STR data for analysis, model building, and other methodologies necessary to address functional requirements.

15. All activities that will involve accessing the AMLC database including access to sensitive and confidential information shall be performed on-site.

1

DOCUMENTATION

The Supplier must provide softcopy (preferably MS Word) and two (2) hardcopies (1 copy at HO, 1 copy at another Off-site) of the following documents or its equivalent:

1. Project Management Plan;
2. Application System;
   a) Business Requirements Document (BRD) or Blueprint or Solution Provider's Product Technical Document;
   b) Systems Requirement Document (SRD), Systems Design Document (SDD) and Blueprint;
   c) Entity Relationship Diagram (ERD);
   d) Test Plan, Test Scripts/Procedures;
   e) Test Cases and Test Scenarios;
   f) Installation Configuration Manual;
   g) System Architecture;
   h) Business Continuity Plan (which includes files, databases, data marts and the like that needs to be replicated, recovery procedures and others); and
   i) Complete Design (physical and logical), hardware and software configuration and integration procedures.
3. End-User Manual (e.g. systems procedure, systems menus, systems screens, systems reports, systems function keys, systems error messages and handling); and

4. System Administration Manual

DEVELOPMENT TEAM COMPOSITION

Resource	Role Description	Experience
Project Manager	• End-to-end project management, managing scope, project schedule and deliverables in accordance with the statement of work and service agreement. • Responsible for the day-to-day direction and coordination of the project team. • Acts as the liaison with the Client and monitors the progress of the project	At least 5 years of project management experience implementing Agile and Waterfall – type of development.
Technical Lead / Project Lead	• Help to coordinate the day-to-day tasks of the project and communicate to the Project Manager • Leads the requirements gathering and design discussion together with the senior/lead data science • Review and validate outputs done by the developers	At least 3 years of experience leading teams on performing day-to-day activities ensuring smooth development until project completion
Senior Data Scientist / Lead Data Scientist	• Coordinates with technical/project lead in ensuring the functional requirements of the Clients are met using sound data science solutions • Ensures that analytical methods, and other data processing implementations are sound and	At least 3 years of experience leading in performing day-to-day activities in relation to analytics- and data science-related activities including but not limited to model fitting, and ML/AI model development.

	optimal to reach the intended results.	
Data Scientist	• Perform data modeling for the creation of algorithms and predictions and communication of results to Client • Communication of visualization of results and insights as needed by the Client • Clean, organize, and explore existing data of the Client • Implements data sampling and/or big data processing/computing, whichever necessary in producing the intended results.	At least 2 years of experience building and maintaining data system
Data Engineer	• Develop pipelines to different data formats from the existing databases • Develop, test, and optimize data architectures • Discover data acquisition or collection opportunities	At least 2 years of experience in building and maintaining data systems that aid in the creation and maintenance of datasets that are easier to analyze and support company requirements.
Technical Consultant	• Responsible to assure the correct technical setup (installation and configuration) of the proposed solution. • Keep close liaison with the Project Manager, the Client, and the project team during the implementation • Perform Server and Client Workstation installation and configuration • Perform project support during project implementation and post implementation warranty.	At least 1 years of experience in doing technical setup, installation, and configuration of proposed solution.

TECHNICAL SPECIFICATION

Item	
1	**Scope of Work**
	The Solution/Service provider shall be responsible for the Supply, Delivery, Installation, Configuration, Development, Customization, Testing, and Implementation of all the appropriate middleware, software, database management system, all associated 3rd party licenses and related services necessary to successfully implement the AI Solution and other requirements described as follows:
	Software Licenses: The Solution/Service Provider shall specifically supply the Main Application and AI Productivity Tools, Middleware, Interfaces or Integration Solutions, Web Server and User Interface Solutions, and other system software necessary to deliver an efficiently working and operational solution. The AMLC shall have the right to change the number of licenses upon renewal of subscription, as necessary.

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Name of Goods or Related Services	Unit of Measurement	Quantity		
1. Software Solution Licenses for all environment including Database, BI/Dashboard and reporting tools.	No. of concurrent users **Or**	22		
	Number of Named users	30		
2. Any other License to meet the functional requirements of AI, at no additional cost to AMLC. (e.g. Data Scientist Workspace/Tool/Softwar e)	Number of concurrent users	As Applicable		
3. Provide all software subscription and support for one (1) year which shall commence on the date use of software for DEVELOPMENT has started.	Number of concurrent users	As Applicable		
4. Provide one (1) year warranty on the software performance based on the defined functional and software requirements as indicated in the project timeline. The warranty period shall commence only upon making the Software System and its Components operational with FINAL and FULL acceptance through issuance of Inspection and Acceptance Report from the Inspection and Acceptance Committee of the AMLC.	Number of concurrent users	As Applicable		

The AMLC envisions 3 broad user roles:

* financial analysts, who shall be the end user of software outputs;
* machine learning engineers, who shall conduct model assessment and refinement; and
* system administrators, who shall oversee software maintenance

2.	**Functional Requirements**

1. **A system that uses trained Machine Learning models to conduct a proactive detection of range of events from an unusual financial transactions, activities, and patterns to actual illicit financial activities.**

   Main Function:

   Detects and recognizes similar behaviors based on information, trends, and underlying characteristics learned by Machine Learning models from previous tactical cases, strategic studies, positive proactive cases, and historical ML/TF/PF Cases.

Solution provider must develop machine learning model for at least five (5) high risk predicate crimes based on AMLC's assessment.

The final predicate crimes will be determined after the awarding of the contract and will be chosen from the high-risk predicate crimes listed below:

	UNLAWFUL ACTIVITY	PRIORITY
1.	Terrorism and conspiracy to commit terrorism	High
2.	Financing of terrorism	High
3.	Proliferation financing	High
4.	Drug offenses (violation of specific provisions of the Comprehensive Dangerous Drugs Act of 2002)	High
5.	Graft and Corrupt Practices	High
6.	Plunder	High
7.	Bribery and Corruption of Public Officers	High
8.	Malversation of Public Funds and Property	High
9.	Hijacking and other violations under R.A. 6235; destructive arson and murder	High
10.	Violations of the decree Codifying the Laws on Illegal/Unlawful Possession, Manufacture, Dealing in, Acquisition or Disposition of Firearms, Ammunition or Explosives	High
11.	Violations of the Anti-Trafficking in Persons Act of 2003	High
12.	Violation of the Anti-Photo and Video Voyeurism Act of 2009	High
13.	Violation of the Anti-Child Pornography Act of 2009;	High
14.	Violations of the Special Protection of Children Against Abuse, Exploitation and Discrimination Act	High
15.	Kidnapping for ransom	High

Complementary Functions:

a. Provides an **alert management tool** including basic information, statistics, visualization, disposition status, and data exploration capabilities that the user can utilize in conducting exploratory data analysis, for the purpose of understanding/identifying important relationships and trends enabling a faster yet sound decision-making.

   1. Upon detection (person/entity/transaction):

      a. Must provide the basic information of the main subject/s involved (Name, Address, Birthday/Incorporation/ Registration Date, whichever is applicable);

      b. Must include the list of identified financial transactions;

      c. Must provide a graphical representation of the detected network by illustrating the links of the main suspicious entity to other nodes in the network;

      d. The network representation created must have the capability to characterize the key relationships and the flow of funds/transactions and with an interactive user interface where analysts may be able to add, remove, and edit nodes and edges;

      e. Resulting modified/unmodified graphs must be easily integrable to actual reports created by analysts through standard functions like extraction, saving, printing, etc.; and

      f. Must be capable of routing alert to assigned user; and

      g. Must have alert disposition status.

   2. Other information on detection must include:

      a. A categorization mechanism[1] (High, Medium, or Low) or a similarity index to show how close the detected pattern is to an actual case confirmed in the past cases or studies, whichever applicable; and

      b. A matrix showing how likely the alert is related to a type of unlawful activity, or simply provide the nearest.

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[1] The supplier has the option to implement a scoring mechanism that it deems appropriate, depending on the defined

2.	**A system that uses trained Machine Learning models to assess the Suspicious Transaction Report (STR) quality and conducts STR prioritization.** **Main Functions:** 1. **STR Quality Assessment (Reason/Narrative):**
	a. Has the ability to check if themes of the Narrative field adhere to the Reason field based on rules set by AMLC. Otherwise, **monthly report** (sortable per covered person, per industry) of STRs with unmatched Narrative and Reason should be generated for appropriate action of the user group;
	b. Must be able to check the completeness of information in the Narrative field, specifically, if it answers the questions Who, What, Where, When, Why, and How. Otherwise, **monthly report** (sortable per covered person, per industry) of STRs with incomplete information in the Narrative field should be generated for appropriate action of the user group;
	c. Must be able to learn from identified false positives in checking of: 1. Reason vs. Narrative; and 2. Completeness of information in the Narrative field for future reference of the quality assessment.
	2. **STR Management:** a. Provides an **STR management tool** including basic information, statistics, prioritization level, and disposition status;
	b. Must be able to: 1. classify all the STRs according to unlawful activity or suspicious circumstance expressly written or impliedly discussed in the Reason and Narrative fields of the report; and 2. assign priority level as High, Medium, or Low based on existing prioritization guidelines.
	c. Priority level should also be corrected if a specific, predefined, or analytically defined keyword concerning the unlawful activity/suspicious circumstance is already indicated in the Reason and Narrative field of the STR;
	d. Must be capable of routing a classified and prioritized STR to assigned user;
	e. Must have an STR disposition status:
	f. Must be able to learn from identified false positives in prioritization for future reference of the prioritization process; and
	g. Alerting, information, prioritization, and statistics are all expected at the STR-level.
	Complementary Function: Has the ability to search all the STRs from AMLC database, retrieve the results in the desired format, and be able to perform adhoc query.
3.	**Software Requirements**
	To be able to manage the alerts and disseminate the financial intelligence products effectively and efficiently, the system should provide the analyst intelligent tools to visualize the alerts and generate intelligence reports to be shared to LEAs and other authorized users to prevent ML/TF or other related predicate crimes. The following tools should be flexible and capable of providing options to users to drill into data and get meaningful results:
	A. **Analyst Tools:**

1. **Graphical User Interface (GUI)** for building models and process flows.

   Dashboards - provide an interactive display of analysis and summary reports (descriptive, predictive, recommendation, etc). It should be flexible and capable of presenting different types of analysis and reports such as:

   a. Summary Statistics/KPIs of STRs/CTRs
      i. Per period (Weekly, Monthly, Annually);
      ii. Per unlawful activity/ suspicious circumstances;
      iii. Per covered persons;
      iv. Per type of transaction;
      v. Per amount (Maximum, Minimum, Mean, Average, etc.)

   b. Network Graph
      i. Display results into graphs or connections, associations, relationships, flow of transactions, etc.;
      ii. Dynamic filtering and querying; and (per subject, time series)
      iii. Capable of adding, removing, or editing nodes and edges interactively.

   c. Maps
      i. Display the concentration and flow of transactions through maps; and
      ii. Allow adding, removing, or editing the maps interactively.

   d. Tables
      i. Provide the basic information needed (Name, Address, Birthday/Incorporation/ Registration Date, whichever is applicable; and
      ii. Capable of filtering Rows/columns, select specific fields, etc.

   e. Text Analytics
      i. Analyze and summarize the narratives of the STRs accordingly ;
      ii. View results into tables, word cloud or network graph whichever is appropriate.
      iii. Extract PDF file of the report; and

2. **STR Management/Disposition**

   a. Serves as storage for proper monitoring, disseminations, and disposition of alerts.

      i. Routing of cases;
      ii. Tagging of cases;
      iii. Active cases and Pending cases;
      iv. Disposed/Closed cases; and
      v. Summary Statistics

B. Administrator/Maintenance/Development Tools:
   1. GUI for model management and model performance monitoring;
   2. GUI for carrying-out data engineering functions such as data management and data sampling for easy dissemination to analysts;
   3. Tool to trigger and perform housekeeping including a cleanup function for run-away processes and unused storage space for old files and data.

C. Other software capabilities:
   1. Must be easily integrable with different Data Science programming languages such as Python, R, Julia scientific programming, etc.;
   2. Must have the ability to do hyperparameter tuning with UI adaptable to beginner to advanced level of knowledge in ML/AI;
   3. Must perform integration with the existing monitoring system (SAS Solution) aimed at coming up with an operationally efficient complete solution.

	D.	All necessary software, and other components including but not limited to services not specifically mentioned but are required for compliance and to meet the objectives of the Project must be delivered or provided at no additional cost to AMLC.
	E.	Must operate under the following Hardware specifications:
	a)	Server Processors: (Must be Scalable for future need) 1. DEV – 32Cores, 122Ghz (Min) 2. PROD– 48Cores, 150Ghz (Min)
	b)	RAM: (Must be Scalable for future need) 1. DEV – 1TB (Min) 2. PROD-- 1.5 TB (Min)
	c)	Storage: 1. DEV – 10Tb usable storage-[SSD] (Min) 2. PROD – 15Tb usable storage [SSD] (Min)
3.	**Training Requirements**	
	Conduct proper training and turnover for: ✓ Users/Analysts ✓ Data Scientists ✓ Developers/Researchers ✓ Administrators ✓ Software Maintenance	

Article II
CONTRACT DOCUMENTS

The following documents as required by the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184 shall be deemed to form and be read and construed as integral part of this Agreement, *viz*.:

    i.   Terms of Reference (TOR);
        i.   Schedule of Requirements;
        ii.   General and Special Conditions of Contract; and
        iii.   Supplemental or Bid Bulletins, if any

    ii.   Winning supplier's bid, including the Eligibility requirements, Technical and Financial Proposals, and all other documents or statements submitted;

        Bid form, including all the documents/statements contained in the Supplier's bidding envelopes, as annexes, and all other documents submitted (*e.g.*, Supplier's response to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity's bid evaluation;

    iii.   Performance Security;

    iv.   Notice of Award of Contract; and the Supplier's conforme thereto; and

    v.   Other contract documents that may be required by existing laws and/or the Procuring Entity concerned in the TOR. **Winning supplier agrees that additional contract documents or information prescribed by the GPPB that are subsequently required for submission after the contract execution, such as the Notice to Proceed, Variation Orders, and Warranty Security, shall likewise form part of the Contract.**

Article III
TERMS AND CONDITIONS

1. The Procuring Entity will appoint senior representatives as a Project Manager/Entity Single Point of Contact (SPOC) for the engagement.

2. Supplier's Project Manager and Technical Manager are not fully allocated, as such, are not required to report on-site all of the time, but will be available to attend meetings as needed, and will manage and provide technical guidance to the team remotely.

3. The AI Solution Factory team throughout the engagement will work together under Supplier's Agile Project Manager and Technical Manager and is not to be individually distributed to different teams and streams.

4. The Agile Project Manager will be purely responsible for people management activities only and is not expected to perform or participate in technical activities.

5. The Data Engineering Technical Manager will be responsible for the technical assessment of required deliverables ensuring that it can be delivered with the right amount of time before committing to the entity.

6. The Procuring Entity and Supplier must agree on load distribution and feasibility of the timeline for the project deliverables before proceeding with the development.

7. Supplier would check on the Procuring Entity's existing documentation as stated in the Scope of Work, which is necessary for the delivery of the services covered in this proposal.

8. Ensure that resources (and documentation) will be made available in the agreed schedule for interviews, workshops, meetings, and the like so as not to adversely disrupt the planned schedule and ensure quality output.

9. The Procuring Entity shall provide the required access, technical resources and infrastructure support necessary to complete the services described in this proposal.

10. The Agile Data Factory services can be extended. Should the engagement need to be extended due to changes in scope and deviations in any of the assumptions, delays, additional activities, complexity or change in priorities of the Procuring Entity, the Procuring Entity will be billed accordingly with the monthly cost of the Agile Data Factory services for the duration of the extension.

11. The Procuring Entity will be responsible for data source management.

12. Vulnerability remediation will be limited to the findings of up to 2 vulnerability scans /cycles of the Procuring Entity, any findings found after the 2 iterations of scans will be out of scope and its remediation will be subject to additional man-days to be charged to the Procuring Entity.

13. Vulnerability remediation will be based on the following guidelines:
    a. Vulnerability remediation activities will only cover only those vulnerabilities found on the platform I products installed by the Supplier (and not including OS-level vulnerabilities/configurations).

    b. Vulnerability remediation will be limited to the recommended configuration and released patches by the product vendor; Should patches to resolve the vulnerabilities found are determined to be in future releases by the product vendor (e. g. patch not yet available), applying the future patch is out of scope of this project.

    c. Vulnerability findings which are assessed by the product vendor as native functionality and not part of the product's development roadmap are not part of the scope of the remediation.

14. Supplier resources are required to perform Services at the entity's premises, the Procuring Entity will provide reasonable facilities such as, but not limited to, development workstations, secure storage space, a designated work area with adequate air-conditioning and lighting, and access to the Internet at no charge to Supplier. The entity shall also provide Supplier with standard office guidelines (house rules) with which Supplier representatives shall comply while at their premises when Supplier -resources are required to perform Services at the entity's premises.

15. The Procuring Entity will review and approve all documentation provided by the Supplier- within five (5) to fifteen (15) business days upon submission.

16. Should the Procuring Entity decide to scale up the team, the Procuring Entity will provide the Supplier with a notice period of at least one (1) month.

17. Any change in the scope of work and deviations from the stated assumptions as defined in this document will be subject to the Supplier's Change Request Process. These include changes that would impact the schedule, costs, quality, and deliverables. These change requests are chargeable using the professional services man-day rate to be provided by the Account Manager.

18. In the event that there would be deviations in the Procuring Entity requirements and the required personnel, infrastructure components, documentation and other resources are not provided on time, activities may be moved and the timeline will be adjusted accordingly, with the corresponding costs (e. g. Agile Data Factory monthly rates) for the duration of the timeline adjustment.)

19. During the course of this engagement, should the number of resources increase due to additional work that is required that is beyond the current understanding of our scope, additional man-days or resources may be added subject to discussion and commercial details will be determined at that point.

20. Engagement duration that is within the scope of the project may be extended by the Procuring Entity to accommodate more requirements without the need for another signed proposal. No additional cost shall be charged to the Procuring Entity.

21. The Procuring Entity will provide Supplier with access to client resources reasonably required for Supplier to perform the services, such as access to premises and systems, infrastructure (phone etc.), software, licenses, hardware, network, VPN, authorized data, personnel and equipment.

22. The Supplier will ensure that there are enough licenses, and will provide/ procure the licenses needed for the development tools/platforms (e. g. Talend, Cloudera, etc.) that are within the scope of the project.

23. Third-party software(s) installed/provided by the Supplier during the execution of the project, the Supplier shall assist the Procuring Entity to migrate to such products or services at no cost. If there are third-party software bugs impacting the project, the Supplier will work with the applicable software vendor support to resolve the issue, suggest workarounds to mitigate delays and work with Entity SPOC to identify work that can be done to allow the work to continue.

24. Working remotely from the normal work location shall be allowed, only under the following conditions:

a. Reason is valid and verifiable, such as: events, calamities or pandemics that hinder travel to work, parenting or family care needing physical presence but not dedicated time, ailments or injuries that limit mobility but allow productive desk work, other similar scenarios.

b. The team member can be contacted at any time, and shall be available via call and online throughout the workday.

c. The team member has a stable internet connection.

d. Task and deliverables for the day can and are clearly defined and agreed upon with the Agile Project Manager or supervisor. This should be documented via email and sent to the project team lead at the start of the day, and a corresponding status at the start of the day, and a corresponding status update is provided at the end of the day. This should be reflective of a full day's work.

e. There is reliable, and ALLOWABLE (both by the Supplier and the Procuring Entity) remote access to working files, other systems and software tools required to do work.

Article IV
TERMINATION OF CONTRACT

TERMINATION FOR DEFAULT. The **PROCURING ENTITY** shall have the right to pre-terminate this Contract, in whole or in part, which termination shall take effect immediately upon delivery to the **SUPPLIER** of the corresponding written notice, for default of the **SUPPLIER** or its breach or violation of the terms and conditions of this Contract, or for any other just cause, as determined by the **PROCURING ENTITY**, which determination shall be final and binding upon the **SUPPLIER**.
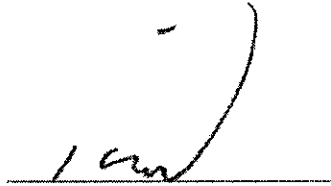
The **PROCURING ENTITY** may terminate this Contract in case it is determined prima facie that the Supplier has engaged, before or during the implementation of this Contract, in unlawful deeds and behaviors relative to contract acquisition and implementation.

TERMINATION FOR CONVENIENCE. The **PROCURING ENTITY** shall have the right to pre-terminate this Contract in whole or in part, which termination shall take effect within thirty (30) days following the date of receipt by the SUPPLIER of the corresponding written notice, if it has determined the existence of conditions that make Project Implementation economically, financially, or technically impractical and/or unnecessary, such as, but riot limited to, fortuitous event(s) or changes in law and national government policies. For avoidance of doubt, the right to pre-terminate under this Clause shall not of extended to the **SUPPLIER**.

COMPLETED DELIVERY. In the event of pre-termination or termination of this Contract by the PROCURING ENTITY, the PROCURING ENTITY shall pay the SUPPLIER for the Project delivered up to the date of pre-termination or termination unless such pre-termination was due to the acts or omissions of the SUPPLIER, or breach of this Contract and the Official Bid Documents by the SUPPLIER.

REMEDIAL RIGHTS. Any pre-termination or termination of this Contract shall be without prejudice to any other rights or remedies a party may be entitled to under this Contract and the Official Bid Documents or under any law, and shall neither affect any accrual of rights or liabilities of either party, nor the coming into or continuance in force of any provision hereof, which is expressly or by implication intended to come into or continue in force of 11 or after pre- pre-termination or termination.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of the Republic of the Philippines on the day and year first above written.
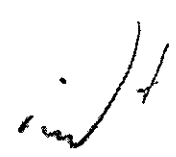
_____
MATTHEW M. DAVID

for:

Anti-Money Laundering Council

_____
PETER PAUL V. LAUD
Chief Customer Growth Officer

for:

Micro-D International, Inc.

REPUBLIC OF THE PHILIPPINES)
CITY/MUNICIPALITY OF ~~[illegible]~~

ACKNOWLEDGMENT

BEFORE ME, a Notary Public for and in _____ [illegible] Philippines, personally appeared the following persons with their respective competent evidence of identity:
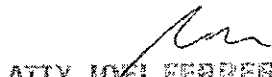
	Government-Issued ID/No.	Date/Place of Issue
	Community Tax Certificate No.	Date/Place of Issue
Peter Paul V. Laud Micro-D International, Inc.	Government-Issued ID/No. Passport No. P3773337B	Date/Place of Issue 07 Nov 2019 DFA Manila

This instrument, referring to the CONTRACT/AGREEMENT for [illegible], consisting of _____ (__) pages, including this page where this Acknowledgment is written, was duly signed by the parties on each and every page thereof.

WITNESS MY HAND AND SEAL on **0 6 JAN 2023** at _____ Philippines.

[illegible seal]

NOTARY PUBLIC

Doc. No. [37]
Page No. [9]
Book No. [1]
Series of 2022

ATTY. JOEL FERRER FLORES
NOTARY PUBLIC FOR MAKATI CITY
UNTIL DECEMBER 31, 2023 (2023-2024)
APPOINTMENT NO. M 115
ROLL NO. 7773 / [illegible] (EXEMPT)
PTR NO. [illegible] / JAN [illegible], 2023/MAKATI CITY
IBP NO. [illegible] / JAN [illegible], 2023/PASIG CITY
1107 D. BATAAN ST., GUADALUPE NUEVO, MAKATI CITY

REPUBLIC OF THE PHILIPPINES   )
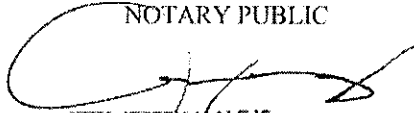CITY/MUNICIPALITY OF City of Manila)S.S.

ACKNOWLEDGMENT

BEFORE ME, a Notary Public for and in _____City of Manila_____, Philippines, personally appeared the following persons with their respective competent evidence of identity:

	Government-Issued ID/No.	Date/Place of Issue
__Matthew M. David__	Passport S0024389A	23 May 2022/Quezon City
	Community Tax Certificate No.	Date/Place of Issue
	Government-Issued ID/No.	Date/Place of Issue
	Community Tax Certificate No.	Date/Place of Issue

This instrument, referring to the CONTRACT/AGREEMENT for _____, consisting of _____ (__) pages, including this page where this Acknowledgment is written, was duly signed by the parties on each and every page thereof.

WITNESS MY HAND AND SEAL on JAN 0 6 2023 at City of Manila, Philippines.

Doc. No. [37]
Page No. [8]
Book No. [1]
Series of 2022

NOTARY PUBLIC

ATTY. JEFFRY A. ALEJO
Notary Public
Commission No. 2022-047
Until 31 December 2023
IBP No. 124764 / 1 January 2022
PTR No. 0000000 / 18 March 2022
MCLE Compliance No. VI-0016118 Valid Until 2025
Bautista Subdivision Filipinas, Malate, Manila
Roll of Attorneys No. 58866

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