PHILIPPINE BIDDING DOCUMENTS

Republic of the Philippines

PROCUREMENT OF GOODS

First Edition May 2025

Preface

This Philippine Bidding Documents (PBD) for the Government of the Philippines (GoP) for the procurement of Goods through [Competitive Bidding, Limited Source Bidding, Competitive Dialogue, or Unsolicited Offer with Bid Matching] have been prepared by the GoP for use by all branches, agencies, departments, bureaus, offices, or instrumentalities of the government, including government-owned and/or -controlled corporations (GOCC), government financial institutions (GFI), state universities and colleges (SUC), and local government units (LGU) and autonomous regional government use in projects that are financed in whole or in part by the GOP or any foreign government/foreign or international financing institution in accordance with the provisions of the Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 12009.

The Bidding Documents shall clearly and adequately define, among others: (a) the objectives, scope, and expected outputs and/or results of the proposed contract; (b) the eligibility requirements of Bidders, such as track record to be determined by the Head of the Procuring Entity (HoPE); (c) the expected contract duration, the estimated quantity in the case of procurement of goods, delivery schedule and/or time frame; and (d) the obligations, duties, and/or functions of the winning Bidder.

In order to simplify the preparation of the Bidding Documents for each procurement, the PBD groups the provisions that are intended to be used unchanged in Section II. Instructions to Bidders (ITB) and in Section IV. General Conditions of Contract (GCC). Data and provisions specific to each procurement and contract should be included in Section III. Bid Data Sheet (BDS); Section V. Special Conditions of Contract (SCC); Section VI. Schedule of Requirements; and Section VII. Technical Specifications. The forms to be used are provided in Section VIII. Philippine Bidding Document Related Forms.

Prudence must be exercised to check the relevance of the provisions of the PBD against the requirements of the specific Goods to be procured. In addition, each section is prepared with notes intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They shall not be included in the final documents, except for the notes introducing Section VIII. Philippine Bidding Document Related Forms where the information is useful for the Bidder. The following general directions should be observed when using the documents:

- a) All the documents listed in the Table of Contents are normally required for the procurement of Goods. However, they should be adapted as necessary to the circumstances of the particular Project.
- b) Specific details, such as the "name of the Procuring Entity" and "address for bid submission," should be furnished in the ITB, BDS, and SCC. The final documents should contain neither blank spaces nor options.
- c) This Preface and the footnotes or notes in italics included in the Invitation to Bid, BDS, SCC, Schedule of Requirements, and Specifications are not part of the text of the final document, although they contain instructions that the Procuring Entity should strictly follow. The Bidding Documents should not contain footnotes except Section VIII. Philippine Bidding Document Related Forms since these provide important guidance to Bidders.

¹ For Second Stage of Competitive Dialogue under Section 29.4.2 of IRR of RA No. 12009.

 $^{^2}$ For Comparative or Competitive Bidding for Unsolicited Offer under Section 30.7 of IRR of RA No. 12009.

³ Unless the Treaty or International or Executive Agreement expressly provides use of foreign government/foreign or international financing institution procurement guidelines.

- d) The cover page should be modified as required to identify the Bidding Documents and date of issue.
- e) The Project title page should be modified as required to identify the Project title and number, name and address of the Procuring Entity.
- f) If modifications must be made to the bidding requirements, they can be presented in the BDS. Modifications for specific Project or Contract details should be provided in the SCC as amendments to the Conditions of Contract. For easy reference and completion, clauses from the PBD and SCC shall appear in bold type face on Section II. Instructions to Bidders and Section IV. General Conditions of Contract, respectively.

⊠ info@nvsu.edu.ph

PROCUREMENT OF GOODS

Project 2025-1E: Supply and Delivery of Various Laboratory Equipment and Machinery for the University (For the No-Bid Items)













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Glossary of Acronyms, Terms, and Abbreviations

ABC – Approved Budget for the Contract.

BAC – Bids and Awards Committee.

BIR - Bureau of Internal Revenue.

BSP - Bangko Sentral ng Pilipinas.

CDA - Cooperative Development Authority.

CIF – Cost Insurance and Freight.

CIP - Carriage and Insurance Paid.

COS – Contract of Service.

CPI – Consumer Price Index.

DDP - Delivered Duty Paid.

DOLE – Department of Labor and Employment.

DTI – Department of Trade and Industry.

EXW – Ex works.

FCA – "Free Carrier" shipping point.

FOB – "Free on Board" shipping point.

GCC - General Conditions of Contract.

GFI - Government Financial Institution.

GOCC – Government-Owned and/or –Controlled Corporation.

GoP – Government of the Philippines.

GPPB - Government Procurement Policy Board.

HoPE – Head of Procuring Entity.

INCOTERMS – International Commercial Terms.

IRR – Implementing Rules and Regulations of Republic Act No. 12009.

ITB – Instructions to Bidders.

JO – Job Order.

LCB-Lowest Calculated Bid.

LCRB – Lowest Calculated Responsive Bid.

LGUs – Local Government Units.

LoC - Letter of Credit.

MAB – Most Advantageous Bid.

MARB – Most Advantageous Responsive Bid.

MEARB - Most Economically Advantageous Responsive Bid.

MYCA – Multi-Year Contracting Authority.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PhilGEPS - Philippine Government Electronic Procurement System.

PSA – Philippine Statistics Authority.

RA No. – Republic Act Number.

SARB – Single Advantageous and Responsive Bid.

SCC - Special Conditions of Contract.

SCRB – Single Calculated and Responsive Bid.

SEARB - Single Economically Advantageous Responsive Bid.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

UN – United Nations.

Definition of Terms

Bid – a signed offer, proposal, or quotation submitted by a supplier, manufacturer, distributor, contractor, consultant, or service provider in response to the requirements of the Procuring Entity as stated in the Bidding Documents. (IRR, Section 5[c]).

Bidder – a supplier, manufacturer, distributor, contractor, consultant, and service provider, whether public or private, who submits a Bid in response to the requirements of the Procuring Entity as stated in the Bidding Documents. (IRR, Section 5[d]).

Bidding Documents – the documents issued by the Procuring Entity as the basis for Bids, furnishing all information necessary to prospective Bidder to prepare a Bid for the Goods, Infrastructure Projects, and Consulting Services required by the Procuring Entity. (IRR, Section 5[e]).

Contract – refers to the agreement entered into between the Procuring Entity and the Supplier or Manufacturer or Distributor or Service Provider for procurement of Goods and Services; Contractor for Procurement of Infrastructure Projects; or Consultant or Consulting Firm for Procurement of Consulting Services; as the case may be, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.

Contract Price - the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations.

Effective Date of the Contract – the date indicated in the contract. However, the Supplier shall commence performance of its obligations only upon receipt of the Notice to Proceed.

Foreign-funded Procurement or Foreign-Assisted Project – refers to the acquisition of Goods, Consulting Services, and the contracting for Infrastructure Projects by the Government of the Philippines which are wholly or partly funded by foreign loans or grants pursuant to a Treaty or International or Executive Agreement.

Framework Agreement – is a procurement strategy which shall be in the nature of an option contract between the Procuring Entity and the Bidder that stipulates the terms and conditions to be applied in subsequent contracts for the procurement of Goods, Infrastructure Projects, and Consulting Services with a single or multiple contractor, manufacturer, supplier, distributor, consultant, and service provider to expand the pool of prospective Bidders, take advantage of economies of scale, minimize the administrative burden of conducting separate procurement activities, and generate time and money savings. (IRR, Section 16.2).

Goods – refer to (i) all items, supplies, and materials, whether in the nature of equipment, furniture, stationery, materials for construction, or personal property of any kind, needed in the transaction of public businesses or in the pursuit of any government undertaking, project or activity; or (ii) general support services which pertain to all types of services except Consulting Services and Infrastructure Projects, such as the repair and maintenance of equipment and furniture, as well as trucking, hauling, janitorial, security, and related or analogous services. Personnel Services or individual COS or JO engagements do not fall under this definition; (IRR, Section 5[n])

MARB – refers to the award criteria in the procurement of Goods where the considerations for the award of contract are the eligibility of the bidder, the responsiveness of its bid to the technical requirements, and the most advantageous bid in reference to the highest rated offer based on the quality component of the bid.

MEARB – refers to the award criteria in the procurement of Goods where the considerations for the award of contract are the eligibility of the bidder, and the responsiveness of its bid to the technical requirements, and the determination of the most economically advantageous bid in reference to the quality-price ratio allocated to the technical and financial components of the bid.

Online submission – pertains to the submission of the bid for Goods and the bid envelopes containing the technical and financial components of the bid through electronic means or through the electronic bidding facility of the PhilGEPS.

Project – refers to a specific or identified procurement covering Goods, Infrastructure Projects or Consulting Services. A Procurement Project shall be described, detailed, and scheduled in the Project Procurement Management Plan prepared by the agency which shall be consolidated in the procuring entity's Annual Procurement Plan.

Services - means those services ancillary to the supply of the Goods, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training, and other such obligations of the Supplier covered under the Contract.

Supplier – refers to a citizen, or any corporate body or commercial company duly organized and registered under the laws where it is established, habitually established in business and engaged in the manufacture or sale of the merchandise or performance of the general services covered by its Bid. Supplier as used in these Bidding Documents may likewise refer to a manufacturer, distributor, contractor, or consultant, or service provider.

Verified Report - the report submitted by the Implementing Unit to the HoPE setting forth its findings as to the existence of grounds or causes for termination and explicitly stating its recommendation for the issuance of a Notice to Terminate.

Section I. Invitation to Bid

Notes on the Invitation to Bid

The Invitation to Bid provides information that enables potential Bidders to decide whether to participate in the procurement at hand. The Invitation to Bid shall be:

- a) In line with the principle of transparency and competitiveness and to ensure the widest possible dissemination thereof, all invitations to bid shall be published continuously by the Procuring Entity for seven (7) calendar days on the PhilGEPS website, in any conspicuous place reserved for this purpose in the premises of the Procuring Entity, and in the website or social media platforms of the Procuring Entity, if available, or such other channels as may be authorized by the GPPB, and the website prescribed by the foreign government/foreign or international financing institution, if applicable.
- b) For justifiable reasons, a Procuring Entity that cannot publish procurement opportunities on its website, social media platform, or such other channels authorized by the GPPB shall publish its Invitation to Bid, at least once, in a newspaper of general nationwide circulation;

Apart from the essential items listed in the Bidding Documents, the Invitation to Bid, should also indicate the following:

- The availability of the Bidding Documents, which shall commence on the date the Invitation to Bid is first published and continue until the deadline for submission and receipt of bids;
- b) The place where the Bidding Documents may be acquired or the website where it may be downloaded;
- c) The deadline for the submission and receipt of bids from the last day of publication of the Invitation to Bid:
- d) The procurement strategy/ies (e.g. Life Cycle Assessment and Life Cycle Cost Analysis, Subcontracting, Pooled Procurement); and
- e) The bid award criterion/criteria (*e.g.*, the application of a margin of preference in bid evaluation).

The Invitation to Bid should be incorporated in the Bidding Documents. The information contained in the Invitation to Bid must conform to the Bidding Documents, particularly to the relevant information in the BDS.



INVITATION TO BID

For Project 2025-1E: Supply and Delivery of Various Laboratory Equipment and Machinery for the University (For the No-Bid Items)

- 1. The *Nueva Vizcaya State University*, through the General Fund (GF) FY2025 intends to apply the sum of Eight Million Four Hundred Thirty-Eight Thousand Nine Hundred Twenty-Eight pesos and 49/100 only (*Php8,438,928.49*) being the Approved Budget for the Contract (ABC) to payments under the contract of the project 2025-1E: Supply and Delivery of Various Laboratory Equipment and other Machinery for the University (For the No-Bid Items). Bids received in excess of the ABC shall be automatically rejected at bid opening.
- 2. The *Nueva Vizcaya State University* now invites bids for the above Procurement Delivery of the Goods/Equipment is required by Thirty (30) calendar days. Bidders should havecompleted within two (02) years from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
- 3. Bidding will be conducted through open competitive bidding procedures using non-discretionary "pass/fail" criterion as specified in the Implementing Rulesand Regulations (IRR) of Republic Act (RA) No. 12009.
 - i) [Select this paragraph if conditions (a), (c), and (d) under Section 52.4.1.2 of the IRR do not exist:] Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.
 - ii) [Select this paragraph if condition (a), (c), or (d) under Section 52.4.1.27 of the IRR exists:] Bidding is open to all interested Bidders, whether local or foreign, subject to the conditions for eligibility provided in the IRR.
- 4. Interested bidders may obtain further information from *Nueva Vizcaya State University* and inspect the Bidding Documents at the address given below from *Mondays to Fridays, 8:00AM to 5:00PM.*
- 5. A complete set of Bidding Documents may be acquired by interested bidders starting on September 1, 2025, from given address and website/s below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issuedby the GPPB, in the amount of Php10,000.00. The Procuring Entity shall allow the bidderto present its proof of payment for the fees through electronic means.

[Note: For lot procurement, the maximum fee for the Bidding Documents for each lot shall be based on its ABC, in accordance with the Guidelines issued by the GPPB; provided that the total fees for the Bidding Documents of all lots shall not exceed the maximum fee prescribed in the Guidelines for the sum of the ABC of all lots.]

It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and the website of the Procuring Entity, provided that Bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.

NVSU LANDBANK ACCOUNT No.: 0432-1028-82

- 6. The NVSU will hold a Pre-Bid Conference¹ on September 9, 2025 @ 9:00AM at the Board Room, 3/F New Administration Building, NVSU Bayombong, Campus and through videoconferencing/webcasting via Zoom (Meeting ID: 525 793 2135, Password: nvsu@2025). which shall be open to prospective bidders.
- 7. Bids must be duly received by the BAC Secretariat through manual submission at the office address indicated below on or before September 22, 2025 at 8:59AM. Late bids shall not be accepted.
- 8. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 16.1.
- 9. Bid opening shall be on *September 22, 2025 at 9:00AM* at *the Board Room, 3/F New Administration Building, NVSU Bayombong, Campus* and through *via Zoom* (Meeting ID: 525 793 2135; Password: nvsu@2025). Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
- 10. The *Nueva Vizcaya State University* reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Section 70 of R.A. No. 12009, without thereby incurring any liability to the affected bidder or bidders.
- 11. For further information, please refer to:

DR. MARITESS N. MORTERA
MS. MARY JANE C. TIME
MS. MARY JANE A. DULINAYAN
MS. SHIELA L. BULUSAN
MS. AUSTIN EMBER T. BOBILA
MR. JUNE CARLOS R. VILLACENTINO
UBAC Secretariat

UBAC Office, 3rd floor New Administration Building, NVSU Bayombong Campus, Bayombong, Nueva Vizcaya Tel. No. 078-321-2112-115 (trunk line)/078-392-1605

Email address: bac.equipment@nvsu.edu.ph

12. You may visit the website:

For downloading of Bidding Documents: www.nvsu.edu.ph on September 1, 2025.

UBAC Chairperson, Equipment













Section II. Instructions to Bidders

Notes on the Instructions to Bidders

This Section of the Bidding Documents provides the information necessary for Bidders to prepare responsive bids, in accordance with the requirements of the Procuring Entity. It also provides information on bid submission, eligibility check, opening and evaluation of bids, post-qualification and on the award of contract.

This Section contains provisions that shall not be changed or modified. Any amendment shall be reflected on Section III. Bid Data Sheet which consists of provisions that supplement, amend, or specify in detail, information or requirements included in this Section.

Matters governing performance of the Supplier, payments under the contract, or those affecting the risks, rights, and obligations of the parties under the contract are not normally included in this Section, but rather under Section IV. General Conditions of Contract (GCC), and/or Section V. Special Conditions of Contract (SCC). If duplication of a subject is inevitable in other sections of the document prepared by the Procuring Entity, prudence must be exercised to avoid contradictions between clauses dealing with the same matter.

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A. General

1) Scope of Bid

- 1.1 The Procuring Entity, named in the **BDS** invites bids for the Project with Identification Number which shall be specified in the **BDS**.
- 1.2 The Project is composed of number of lots or items as provided in the **BDS**, the details of which are described in Section VII. Technical Specifications.

2) Source of Funds

The Procuring Entity has a budget or has received funds from the Funding Source named in the **BDS**, and in the amount indicated in the **BDS**. It intends to apply part of the funds received for this Project to cover eligible payments under the contract.

3) Corrupt, Fraudulent, Collusive, and Coercive Practices

- 3.1 Unless otherwise specified in the <u>BDS</u>, the Procuring Entity, as well as the Bidders and Suppliers, shall observe the highest standard of ethics during the procurement and execution of the contract. In pursuance of this policy, the Procuring Entity:
 - a) defines, for purposes of this provision, the following terms under existing laws, rules, and regulations:
 - i) "corrupt practice" means an act by which officials in the public or private sectors improperly and unlawfully enrich themselves, others, or induce others to do so, by misusing the position in which they are placed, and includes the offering, giving, receiving, or soliciting of anything of value to influence the action of any such official in the procurement process or in contract execution; entering, on behalf of the government, into any contract or transaction manifestly and grossly disadvantageous to the same, whether or not the public officer profited or will profit thereby, and similar acts as provided in RA No. 3019.
 - ii) "fraudulent practice" means a misrepresentation of facts for purposes of influencing a procurement process or the execution of a contract to the detriment of the Procuring Entity, which includes collusive practices among Bidders (prior to or after bid submission) designed to establish bid prices at artificial, non-competitive levels and to deprive the Procuring Entity of the benefits of free and open competition.
 - iii) "collusive practices" means a scheme or arrangement between two or more Bidders, with or without the knowledge of the Procuring Entity, designed to establish bid prices at artificial, non-competitive levels.
 - iv) "coercive practices" means harming or threatening to harm, directly or indirectly, persons, or their property to influence their

participation in a procurement process, or affect the execution of a contract;

v) "obstructive practice" is

- a) deliberately destroying, falsifying, altering or concealing of evidence material to an administrative proceedings or investigation or making false statements to investigators in order to materially impede an administrative proceedings or investigation of the Procuring Entity or any foreign government/foreign or international financing institution relative to allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent the latter from disclosing its knowledge of matters relevant to the administrative proceedings or investigation or from pursuing such proceedings or investigation; or
- b) acts intended to materially impede the exercise of the inspection and audit rights of the Procuring Entity or any foreign government/foreign or international financing institution herein.
- b) Undertakes to reject a proposal for award upon *prima facie* determination that the Bidder recommended for award has engaged in any of the prohibited practices mentioned in this Clause for purposes of competing for the contract.
- 3.2 Further, the Procuring Entity will seek to impose the maximum civil, administrative, and/or criminal penalties available under applicable laws on individuals and organizations deemed to be involved in any of the practices mentioned in ITB Clause 3.1(a).
- 3.3 Furthermore, the Funding Source and the Procuring Entity reserve the right to inspect and audit records and accounts of a Bidder or Supplier in the bidding for and performance of a contract themselves or through independent auditors as reflected in the **GCC** Clause 3.

4) Conflict of Interest

- 4.1 All Bidders found to have conflicting interests shall be disqualified to participate in the procurement at hand, without prejudice to the imposition of appropriate administrative, civil, and criminal sanctions. A Bidder may be considered to have conflicting interests with another Bidder in any of the events described in paragraphs (a) through (c) below and a general conflict of interest in any of the circumstances set out in paragraphs (d) and (f) below:
 - a) A Bidder has controlling shareholders or beneficial owners in common with another Bidder;
 - b) A Bidder receives or has received any direct or indirect subsidy from any other Bidder;
 - c) A Bidder has the same legally authorized representative as that of another Bidder for purposes of this bid;

- d) A Bidder has a relationship, directly or through third parties, that puts them in a position to have access to information about or influence on the bid of another Bidder or influence the decisions of the Procuring Entity regarding this bidding process; This may include a firm or an organization that lends, or temporarily seconds, its personnel to firms or organizations that are engaged in consulting services for the preparation related to procurement for or implementation of the project, if the personnel would be involved in any capacity on the same project;
- e) A Bidder who participated as a consultant in the preparation of the design or technical specifications of the Goods and related services that are the subject of the bid.
- f) A Bidder who lends, or temporarily seconds, its personnel to firms or organizations which are engaged in consulting services for the preparation related to procurement for or implementation of the project, if the personnel would be involved in any capacity on the same project.
- 4.2 All Bidding Documents shall be accompanied by an omnibus sworn statement of the Bidder that it is not related, by consanguinity or affinity up to the third level, to the HoPE, Procurement Agent (if engaged), the head of the Project Management Office (PMO), the End-User or Implementing Unit or any members of the Bids and Awards Committee (BAC), Technical Working Group (TWG), and BAC Secretariat.
- 4.3 The Bidder shall also disclose the ultimate beneficial ownership of an entity. Failure to comply shall be a ground for the automatic disqualification of the bid in consonance with Section 59 of the IRR. For this reason, relation to the aforementioned persons within the third civil degree of consanguinity or affinity shall automatically disqualify the Bidder from participating in the procurement of contracts of the Procuring Entity notwithstanding the act of such persons inhibiting themselves from the procurement process. This Clause shall apply to the following persons and affiliates:
 - a) In the case of individuals or sole proprietorships, to the Bidders and their spouses;
 - b) In the case of partnerships, to the partnership itself and its partners;
 - c) In the case of cooperatives, to the cooperative itself and members of the board of directors, general manager or chief executive officer;
 - d) A partnership, joint venture or consortium which is blacklisted or which has blacklisted member/s or partner/s, as well as a person or entity who is a member of a blacklisted joint venture or consortium, are, likewise not allowed to participate in any government procurement during the period of suspension or blacklisting; and
 - e) In the case of corporations, a single stockholder, together with their relatives up to the third civil degree of consanguinity or affinity, and their assignees, holding at least twenty percent (20%) of the shares therein, its chairperson and president, shall be blacklisted after they have been determined to hold the same controlling interest in a previously blacklisted corporation or in two corporations that have been blacklisted; the corporations of which they are part of shall also be blacklisted.

5) Eligible Bidders

- 5.1 Only Bids found to be legally, technically, and financially eligible will be evaluated. For procurement of Goods, the following persons shall be eligible to participate in this bidding:
 - a) Duly-licensed Filipino citizens or sole proprietorships;
 - b) Partnerships duly organized under the laws of the Philippines and of which at least sixty percent (60%) of the interest belongs to citizens of the Philippines;
 - c) Corporations duly organized under the laws of the Philippines, and of which at least sixty percent (60%) of the outstanding capital stock belongs to citizens of the Philippines;
 - d) Cooperatives duly organized under the laws of the Philippines; and
 - e) Persons or entities forming themselves into a Joint Venture (JV), i.e., a group of two (2) or more persons or entities that intend to be jointly and severally responsible or liable for a particular contract: Provided, however, that Filipino ownership or interest of the JV concerned shall be at least sixty percent (60%). For this purpose, Filipino ownership or interest shall be based on the contributions of each of the members of the joint venture as specified in their Joint Venture Agreement (JVA); Provided, further, that the primary purpose of each member of the JV must be similar to or related with the requirements of the project to be bid out.
- 5.2 Foreign Bidders may be eligible to participate when any of the following circumstances exist, as specified in the **BDS**:
 - a) When provided for under any treaty or international or executive agreement as provided in Section 4 of the IRR;
 - b) When the foreign supplier is a citizen, corporation, or association of a country, the laws or regulations of which grant reciprocal rights or privileges to citizens, corporations, or associations of the Philippines;
 - c) When the Goods sought to be procured are not available from local suppliers; or
 - d) When there is a need to prevent situations that defeat competition or restrain trade.
- 5.3 GOCCs may be eligible to participate only if they can establish that they (a) are legally and financially autonomous, (b) operate under commercial law, and (c) are not attached agencies of the Procuring Entity.
- 5.4 The Bidder must have completed, within a period of ten (10) years from the submission of the bid, unless a shorter period is indicated in the Invitation to Bid and <u>BDS</u>, a Single Largest Completed Contract (SLCC) that is similar to the procurement project to be bid, and whose value must be equivalent to at least fifty percent (50%) of the ABC, adjusted to current prices using the Philippine Statistics Authority (PSA) consumer price indices.

- 5.5 If the Procuring Entity determines that it is necessary to adopt a different SLCC requirement to ensure broader Bidder participation while establishing their technical capacity, it may allow Bidders to present a combination of contracts completed within the same period, provided their total value is at least fifty percent (50%) of the ABC, thus:
 - a) The Bidder should have completed at least one (1) similar contract amounting to at least 25% of the ABC; and
 - b) The Bidder should have completed other contracts, whether similar or not, with an aggregate amount of at least 25% of the ABC.

For this purpose, the Procuring Entity may clarify in the Bidding Documents the definition or description of what it considers to be a similar project, which must be germane to the kind, class, or genus of goods or services to be procured, guided by the principle of proportionality and fit-for-purpose approach.

5.6 The Bidder must submit a computation of its Net Financial Contracting Capacity (NFCC), which must be at least equal to the ABC to be bid, calculated as follows:

NFCC = [(Current assets minus current liabilities) (15)] minus the value of all outstanding or uncompleted portions of the projects under ongoing contracts, including awarded contracts yet to be started coinciding with the contract to be bid.

The values of the domestic Bidder's current assets and current liabilities shall be based on the latest Audited Financial Statements (AFS) submitted to the BIR not earlier than two (2) years prior to date of bid submission.

For purposes of computing the foreign Bidders' NFCC, the value of the current assets and current liabilities shall be based on their latest AFS prepared in accordance with International Financial Reporting Standards.

If the Bidder opts to submit a committed Line of Credit, it must be at least equal to ten percent (10%) of the ABC to be bid. Provided that, if issued by a foreign bank, it shall be confirmed or authenticated by a local bank.

6) Bidder's Responsibilities

- 6.1 The Bidder or its duly authorized representative shall submit an omnibus sworn statement, in the form prescribed in Section VIII. Philippine Bidding Document Related Forms, as required in ITB Clause 12.1(viii).
- 6.2 Before submitting their bids, the Bidder is deemed to be knowledgeable with all existing laws, decrees, ordinances, acts and regulations of the Philippines which may affect this Project in any way.
- 6.3 The Bidder was responsible for the following:
 - Took steps to carefully examine and ensure full understanding and comprehension of the Bidding Documents, its requirements, clauses, and provisions;

- b) Acknowledged all conditions, local or otherwise, affecting the implementation of the contract;
- c) Made an estimate of the facilities available and needed for the contract to be bid, if any;
- d) Complied with the responsibility to inquire, or secured the Supplemental Bid Bulletin(s) as provided under ITB Clause 10.4;
- e) Ensured that it is not "blacklisted" or barred from bidding by the Government of the Philippines (GoP) or any of its agencies, offices, corporations, or LGUs, including foreign government, or foreign or international financing institutions whose blacklisting rules have been recognized by the GPPB; by itself or by reason of its relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity;
- f) Ensured that each of the documents submitted in satisfaction with the bidding requirements is an authentic copy of the original, complete, and that all statements and information provided therein are true and correct;
- g) Authorized the HoPE or its duly authorized representative/s to verify all the documents submitted;
- h) Ensured that the signatory is the duly authorized representative of the Bidder, and granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, to sign, and execute the ensuing contract, accompanied by the duly-notarized Special Power of Attorney, Board or Partnership Resolution, or Secretary's Certificate, whichever is applicable;
- Complied with the disclosure provision under Section 81 and 82 of RA No. 12009 and its IRR, in relation to other provisions of RA 3019;
- j) Complied with existing labor laws and standards, in the case of procurement of services. Moreover, the Bidder undertakes to:
 - i) Ensure the entitlement of workers to wages, hours of work, safety and health and other prevailing conditions of work as established by national laws, rules and regulations; or Collective Bargaining Agreement (CBA); or arbitration award, if and when applicable.
 - In case there is a finding by the Procuring Entity or the Department of Labor and Employment (DOLE) of underpayment or non-payment of workers' wages and wage-related benefits, the Bidder agrees that the performance security or portion of the contract amount shall be withheld in favor of the complaining workers pursuant to appropriate provisions of RA No. 12009, without prejudice to the institution of appropriate actions under the Labor Code, as amended, and other social legislations.
 - ii) Comply with Occupational Safety and Health Standards (OSHS) and correct deficiencies, if any.

In case of imminent danger, injury or death of the worker, the Bidder undertakes to suspend contract implementation pending clearance to resume from the DOLE Regional Office, in compliance with the Work Stoppage Order; and

- iii) Inform the workers of their conditions of work, labor clauses under the contract specifying wages, hours of work and other benefits under prevailing national laws, rules and regulations; or CBA; or arbitration award, if and when applicable, through posting in two (2) conspicuous places in the establishment's premises.
- k) Ensured that it did not give or pay, directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.
- I) Examined all instructions, forms, terms, and specifications in the Bidding Documents.
- m) Determined and complied with all matters pertaining to the contract to be bid, including but not limited to: (i) the location and the nature of this Project; (ii) climatic conditions; (iii) transportation facilities; and (iv) other factors that may affect the cost, duration, and execution or implementation of this Project.
- n) Ensured that all information in the Bidding Documents, including bid or supplemental bid bulletin/s issued, are correct and consistent. The Procuring Entity shall not assume any responsibility regarding erroneous interpretations or conclusions by the prospective or eligible Bidder out of the data furnished by the Procuring Entity.

Failure to observe any of the above responsibilities shall be at the risk of the Bidder concerned.

- 6.4 Further, the Bidder shall bear all costs associated with the preparation and submission of its Bid, and the Procuring Entity shall in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.
 - In case of failure of bidding, the Bidding Documents fee may be applied in the re-bidding for the same Project.
- 6.5 Furthermore, the Bidder should be aware that the Procuring Entity will accept bids only from those that have paid the applicable fee for the Bidding Documents at the office indicated in the Invitation to Bid.

7) Origin of Goods

Unless otherwise indicated in the <u>BDS</u>, there is no restriction on the origin of Goods other than those prohibited by a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations.

8) Subcontracts

- 8.1 Unless otherwise specified in the <u>BDS</u>, the Bidder may subcontract portions of the Goods to an extent as may be approved by the HoPE and as stated in the <u>BDS</u>. However, the subcontracted portion shall not exceed twenty percent (20%), or a different percentage of the ABC, on a per project basis, as approved by the GPPB.
- 8.2 Subcontracting of any portion of this Project shall not relieve the Bidder from any liability or obligation that may arise from the contract.
- 8.3 Subcontractors must meet the eligibility criteria and submit the same eligibility documents as the general contractor. Failure of a subcontractor to meet the eligibility criteria does not affect the eligibility of the general contractor for the Project. In such case, the portion intended to be subcontracted to the ineligible subcontractor shall be assumed by the general contractor.
- 8.4 Subcontracting arrangement, if allowed, including the time of submission of the eligibility documents of the subcontractor, shall be disclosed in the **BDS**.

B. Contents of Bidding Documents

9) Pre-Bid Conference

- 9.1 If so specified in the <u>BDS</u>, a pre-bid conference shall be held either at the Procuring Entity's physical address and/or online through videoconferencing, webcasting, or similar technology, or a combination thereof, on the date indicated therein, to clarify and address the Bidders' questions on the technical and financial components of this Project.
- 9.2 The pre-bid conference shall be held at least twelve (12) calendar days before the deadline for the submission and receipt of bids, but not earlier than seven (7) calendar days from the posting of the invitation to bid and other bidding documents in the PhilGEPS.
- 9.3 Bidders are highly encouraged to attend the pre-bid conference to fully understand the Procuring Entity's requirements. While non-attendance of the Bidder will in no way prejudice its bid. The Bidder is deemed to know any changes and/or amendments to the Bidding Documents, as may be provided in the Supplemental Bid Bulletin.
 - The proceedings of the pre-bid conference shall be recorded, and the corresponding minutes shall be prepared not later than five (5) calendar days after the pre-bid conference. The minutes shall be made available to prospective Bidders not later than five (5) days upon written request.
- 9.4 Decisions of the BAC amending any provision of the Bidding Documents shall be issued in writing through a Supplemental Bid Bulletin at least seven (7) calendar days before the deadline for the submission and receipt of bids.

10) Clarification and Amendment of Bidding Documents

10.1 Prospective Bidders may request for clarification on and/or interpretation of any part of the Bidding Documents. Such request must be in writing and submitted to the BAC of the Procuring Entity at the address or electronic mail indicated in

the <u>BDS</u> or through the electronic bidding facility of PhilGEPS, as may be applicable, at least ten (10) calendar days before the deadline set for the submission and receipt of Bids.

- 10.2 The BAC shall respond to the said request by issuing a Supplemental Bid Bulletin duly signed by the BAC Chairperson. It shall be made available to all those who have properly secured the Bidding Documents, at least seven (7) calendar days before the deadline for the submission and receipt of Bids.
- 10.3 Supplemental Bid Bulletins may also be issued upon the Procuring Entity's initiative for purposes of clarifying or modifying any provision of the Bidding Documents not later than seven (7) calendar days before the deadline for submission and receipt of Bids. Any modification to the Bidding Documents shall be identified as an amendment.
- 10.4 Any Supplemental Bid Bulletin issued by the BAC shall also be posted in the PhilGEPS, in any conspicuous place in the premises of the Procuring Entity, and on the website or social media platforms of the Procuring Entity, if available, or such other channels as may be authorized by the GPPB. It shall be the responsibility of all prospective Bidders, including those who have properly secured the Bidding Documents, to inquire and secure Supplemental Bid Bulletins that may be issued by the BAC. However, Bidders who have submitted bids before the issuance of the Supplemental Bid Bulletin must be accordingly informed by the BAC and be allowed to modify or withdraw their bids prior to the deadline for the submission and receipt of bids in accordance with ITB Clause 21.

C. Preparation of Bids

11) Language of Bids

The eligibility requirements or statements, the bids, and all other documents to be submitted to the BAC must be in English. If the eligibility requirements or statements, the bids, and all other documents submitted to the BAC are in foreign language other than English, it must be accompanied by a translation of the documents in English. The documents shall be translated by the relevant foreign government agency, the foreign government agency authorized to translate documents, or a registered translator in the foreign Bidder's country. The Bidder shall cause the authentication of the translated documents and shall be authenticated by the appropriate Philippine foreign service establishment or post or the equivalent office having jurisdiction over the foreign Bidder's affairs in the Philippines. The English translation shall govern, for purposes of interpretation of the bid.

However, for Contracting Parties to the Apostille Convention, the documents shall be authenticated through an apostille by the Competent Authority, as defined in Section 20.9.2 of [the] IRR, except for countries identified by the DFA that will still require legalization (red ribbon) by the relevant Embassy or Consulate.

12) Documents Comprising the Bid: Technical and Financial Components

- 12.1 The first bid envelope shall contain the following technical documents, including the eligibility documents:
 - i) PhilGEPS Certificate of Registration (Platinum Membership);

- ii) Statement of SLCC;
- iii) NFCC Computation or committed Line of Credit (LoC);
- iv) Statement of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid;
- v) [if applicable] JVA) or in the absence of a JVA, duly notarized statements from all potential JV partners stating that they will enter into and abide by the provisions of the JVA in the event that the bid is successful:
- vi) Bid Security in the prescribed form and amount in accordance with ITB Clause 16, and validity period under ITB Clause 15;
- vii) Technical Specifications, which may include production or delivery schedule, manpower requirements, or after-sales service or parts, if applicable;
- viii) Omnibus Sworn Statement; and
- ix) For foreign Bidders claiming eligibility by reason of their country's extension of reciprocal rights to Filipinos, a certification from the relevant government office of their country stating that Filipinos are allowed to participate in their government procurement activities for the same item or product.
- 12.2 The second bid envelope shall contain the following financial documents:
 - a) Bid Form which includes the Bid price;
 - b) Price Schedules in accordance with ITB Clause 13.1; and
 - c) [if applicable] Certificate of Domestic Preference, in accordance with ITB Clause 25.
- 12.3 Whenever necessary, modifications may be made to the foregoing components specifically for major and specialized procurement to suit the particular needs of the Procuring Entity, subject to the approval of the GPPB.
- 12.4 All bids that exceed the ABC shall not be accepted. Unless otherwise indicated in the **BDS**. For foreign-funded procurement, the ABC shall be applied as the ceiling to bid prices provided the following conditions are met:
 - a) Bidding Documents are obtainable free of charge on a freely accessible website. If payment of Bidding Documents is required by the Procuring Entity, payment could be made upon the submission of bids.
 - b) The Procuring Entity has procedures in place to ensure that the ABC is based on recent estimates made by the responsible unit of the Procuring Entity and that the estimates reflect the quality, supervision and risk, and inflationary factors, as well as prevailing market prices, associated with the types of works or goods to be procured.

- c) The Procuring Entity has trained cost estimators in estimating prices and analyzing bid variances.
- d) The Procuring Entity has established a system to monitor and report bid prices relative to ABC and engineer's/procuring entity's estimate.
- e) The Procuring Entity has established a monitoring and evaluation system for contract implementation to provide feedback on actual total costs of goods and works.

However, the GoP and the foreign government, or foreign or international financing institutions may agree to waive the foregoing conditions.

13) Bid Prices

- 13.1 The Bidder shall accomplish the Price Schedule Form as prescribed by the Procuring Entity, which may include the following details:
 - a) For Goods offered from within the Philippines:
 - i) The price of the Goods quoted EXW (ex works, ex factory, ex warehouse, ex showroom, or off-the-shelf, as applicable);
 - ii) The cost of all customs duties and sales and other taxes already paid or payable;
 - iii) The cost of transportation, insurance, and other costs incidental to delivery of the Goods to their final destination; and
 - iv) The price of other (incidental) services, if any, listed in the **BDS**.
 - b) For Goods offered from abroad:
 - i) Unless otherwise stated in the <u>BDS</u>, the price of the Goods shall be quoted Delivery Duty Paid (DDP) with the place of destination in the Philippines as specified in the <u>BDS</u>. In quoting the price, the Bidder shall be free to use transportation through carriers registered in any eligible country. Similarly, the Bidder may obtain insurance services from any eligible source country.
 - ii) The price of other (incidental) services, if any, listed in the **BDS**.
 - c) For Services, based on the form which may be prescribed by the Procuring Entity, in accordance with existing laws, rules and regulations.
- 13.2 The Bidder shall accomplish the appropriate Price Schedule included herein, stating the unit prices, total price per item, the total amount and the expected countries of origin of the Goods to be supplied under this Project. The Bidder shall fill in rates and prices for all items of the Goods described in the Price Schedule, which shall be presented and computed using up to two (2) decimal places, unless otherwise indicated in the **BDS**.
- 13.3 If the Instructions to Bidders specifically allow partial bids, bids not addressing or providing all of the required items in the Bidding Documents including, where applicable, the Price Schedule, shall be considered non-responsive and shall

be automatically disqualified. However, when no price or a zero (0) or a dash (-) is indicated in a required item in the bid form, the same shall be construed that it is being offered for free to the Government, except those required by law or regulations to be provided for.

The terms Ex Works (EXW), Cost, Insurance and Freight (CIF), Cost and Insurance Paid to (CIP), (DDP), and other trade terms used to describe the obligations of the parties, shall be governed by the rules prescribed in the current edition of the International Commercial Terms (INCOTERMS) published by the International Chamber of Commerce, Paris.

13.4 Prices quoted by the Bidder shall be fixed during the Bidder's performance of the contract and not subject to variation or price escalation on any account. A bid submitted with an adjustable price quotation shall be treated as non-responsive and shall be rejected.

14) Bid Currencies

- 14.1 Prices shall be quoted in the following currencies:
 - a) For Goods that the Bidder will supply from within the Philippines, the prices shall be quoted in Philippine Peso.
 - b) For Goods that the Bidder will supply from outside the Philippines, the prices may be quoted in the local or tradeable currency/ies accepted by the *Bangko Sentral ng Pilipinas* (BSP), as stated in the <u>BDS</u>. However, for purposes of bid evaluation, bids denominated in foreign currencies shall be converted to Philippine currency based on the exchange rate published in the BSP Daily Reference Exchange Rate Bulletin on the day of the bid opening.⁸
- 14.2 If so allowed in accordance with ITB Clause 14.1, the Procuring Entity, for purposes of bid evaluation and comparing the bid prices, will convert the amounts in various currencies in which the bid price is expressed to Philippine Peso at the foregoing exchange rates.
- 14.3 Unless otherwise specified in the <u>BDS</u>, payment of the contract price shall be made in Philippine Peso.

15) Bid Validity

- 15.1 Bids shall remain valid for the period specified in the <u>BDS</u> which shall not exceed one hundred twenty (120) calendar days from the date of the opening of bids.
- 15.2 Should it become necessary to extend the validity of the bids and the bid securities beyond one hundred twenty (120) calendar days, the Procuring Entity concerned shall request in writing all those who submitted bids for such extension before the expiration date therefor. Bidders, however, shall have the right to refuse to grant such extension without forfeiting their Bid Security.

 $^{^{}m 4}$ RA No. 8183, Act to assure uniform value of Philippine coin and currency

16) Bid Security

16.1 The Bidder shall at its option, submit a Bid Security in the form and amount as stated in the **BDS**, which may include the following:

Form of Bid Security	Amount of Bid Security (Not less than the required percentage of the ABC)
a) Cash or cashier's or manager's check issued by a bank. For biddings conducted by LGUs, the Cashier's or Manager's check may be issued by other banks certified by the BSP as authorized to issue such financial instrument.	Two Percent (2%)
b) Bank draft/guarantee or irrevocable LoC issued by a bank: Provided, however, that it shall be confirmed or authenticated by a local bank, if issued by a foreign bank. For biddings conducted by LGUs, Bank Draft/Guarantee, or Irrevocable Letter of Credit may be issued by other banks certified by the BSP as authorized to issue such financial instrument.	Five Percent (5%)
c) Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security.	Five Percent (5%)
d) Bid Securing Declaration	Not Applicable

The Bid Security shall be denominated in Philippine Peso and posted in favor of the Procuring Entity.

- 16.2 The Bid Security should be valid for the period specified in the <u>BDS</u>. Any bid not accompanied by an acceptable Bid Security shall be considered as non-responsive and rejected by the Procuring Entity.
- 16.3 In no case shall the Bid Security be returned later than the expiration of the bid validity period indicated in the Bidding Documents, unless it has been extended. In case the Bidder is required to extend its bid validity, the Bidder may, at its discretion, substitute a Bid Securing Declaration for the extended period as a replacement of its Bid Security; Provided, that the option to substitute is indicated in the BDS.

- 16.4 Upon signing and execution of the contract pursuant to ITB Clause 30, and the posting of the performance security pursuant to ITB Clause 31, the Bid Security of the successful Bidder will be discharged, but in no case later than its validity period as indicated in the ITB Clause 16.2.
- 16.5 The Bid Security may be forfeited based on any of the following grounds, as provided under Rule VIII, X, XI, and XXI of the IRR.
 - a) if a Bidder:
 - Withdraws its bid during the period of bid validity specified in ITB Clause 15;
 - ii) Does not accept the correction of errors pursuant to ITB Clause 26.5(b) (arithmetical error);
 - iii) Has a finding against the veracity of any of the documents submitted as stated in ITB Clause 27.2;
 - iv) Submits eligibility requirements containing false information or falsified documents;
 - Submits bids that contain false information or falsified documents, or the concealment of such information in the bids to influence the outcome of eligibility screening or any other stage of the public bidding;
 - vi) Allows the use of one's name, or uses the name of another for purposes of public bidding;
 - vii) Refuses to accept an award or enter into contract with the Government without justifiable cause, after the Bidder had been adjudged as having submitted the LCRB, Most Economically Advantageous Responsive Bid (MEARB), or Most Advantageous Responsive Bid (MARB);
 - viii) Refuses or fails to post the required performance security within the prescribed time;
 - ix) Refuses to clarify or validate in writing its bid during postqualification within a period of seven (7) calendar days from receipt of the request for clarification;
 - x) Has any documented attempt by a Bidder to unduly influence the outcome of the bidding in its favor; or
 - xi) Commits other acts that tend to defeat the purpose of the competitive bidding, Competitive Dialogue, Unsolicited Offer with Bid Matching and Limited Source Bidding, such as but not limited to habitually withdrawing from bidding, submitting late Bids or patently insufficient bid, for at least three (3) times within a year, except for valid reasons.

b) If a winning Bidder:

- i) Fails to sign the contract in accordance with ITB Clause 30;
- ii) Fails to furnish performance security in accordance with ITB Clause 31; or
- iii) Fails to enter into joint venture after the bid is declared successful, in the case of potential JV partners.

17) Format and Signing of Bids

- 17.1 Bidders shall submit their bids through their duly authorized representative using the appropriate forms provided in Section VIII. Philippine Bidding Document Related Forms on or before the deadline specified in ITB Clause 19 in two (2) separate sealed bid envelopes which shall be submitted simultaneously, whether through manual or online submission. The first shall contain the technical component of the bid, including the eligibility requirements under ITB Clause 12, and the second shall contain the financial component of the bid. This shall also be observed for each lot in the case of lot procurement.
- 17.2 Forms as mentioned in ITB Clause 17.1 must be completed without any alterations to their format. No substitute form shall be accepted.
- 17.3 Each and every page of the Bid Form, including the Price Schedule, under Section VIII hereof, shall be signed by the duly authorized representative/s of the Bidder. Failure to do so shall be a ground for the rejection of the bid.
- 17.4 Any insertions, erasures, or overwriting shall be valid only if they are signed or initialed by the duly authorized representative/s of the Bidder.

18) Sealing and Marking of Bids

- 18.1 Bidders shall enclose their technical documents described in ITB Clause 12 in one sealed envelope marked "TECHNICAL COMPONENT", and the financial component in another sealed envelope marked "FINANCIAL COMPONENT", sealing them all in an outer envelope marked "BID".
- 18.2 The Bid as indicated in the Bidding Documents shall be typed or written in ink and shall be signed by the Bidder or its duly authorized representative/s.

18.3 All envelopes shall:

- a) contain the name of the contract to be bid in capital letters;
- b) bear the name and address of the Bidder in capital letters;
- c) be addressed to the Procuring Entity's BAC in accordance with ITB Clause 1.1;
- d) bear the specific identification of this bidding process indicated in the ITB Clause 1.1; and

- e) bear a warning "DO NOT OPEN BEFORE..." the date and time for the opening of bids, in accordance with ITB Clause 19.
- 18.4 For manually submitted bid envelopes that are not properly sealed and marked, as required in the Bidding Documents, the same shall be accepted; Provided, That the Bidder or its duly authorized representative shall acknowledge such condition of the bid as submitted. On the other hand, unsealed or unmarked bid envelopes, or bids that cannot be opened or corrupted in case of online submission, shall be rejected.

The BAC shall assume no responsibility for misplaced or lost contents of the improperly sealed or marked bid, or for its premature opening.

D. Submission and Opening of Bids

19) Deadline for Submission of Bids

Bids must be received by the Procuring Entity's BAC at the address indicated in the Invitation to bid, or through the e-bidding facility of the PhilGEPS on or before the date and time indicated in the **BDS**.

20) Late Bids

Bids, including the eligibility requirements, submitted after the deadline shall be rejected by the BAC. The BAC shall record in the Minutes of the Meeting the submission and opening of bids, the Bidder's name, its representative, and the time the late bid was submitted.

21) Modification and Withdrawal of Bids

- 21.1 Bidders may modify their bids before the deadline for the submission and receipt of bids.
 - a) For manual submission and receipt of bids, the Bidders shall not be allowed to retrieve their original bid but shall only be allowed to submit the bid modification by sending another bid, equally sealed, properly identified, linked to their original bid, marked as a "modification," thereof, and stamped "received" by the BAC. Bid modifications received after the applicable deadline shall not be considered and shall be returned to the Bidder unopened.
 - b) For online submission of bids, the Bidders shall not be allowed to retrieve their original Bid, but shall only be allowed to submit the bid modification, send another Bid equally secured, properly identified labelled as a "modification" of the one previously submitted. The time indicated in the latest bid receipt page generated shall be the official time of submission. Bids modification submitted after the applicable deadline shall not be accepted.
- 21.2 Bidders may withdraw their bids in writing before the deadline for submission and receipt of bids. Withdrawal of bids after the applicable deadline shall be subject to appropriate sanctions as prescribed in the IRR.

Bidders may also express their intention not to participate in the bidding in writing, which should be received by the BAC before the deadline for submission and receipt of bids. Bidders that withdraw their bids shall no longer be allowed to submit another bid for the same contract, directly or indirectly.

- 21.3 No bid may be modified after the deadline for submission and receipt of bids. Further, no bid may be withdrawn in the interval between the deadline for submission and receipt of bids, and the expiration of bid validity specified by the Bidder in the Financial Bid Form. Withdrawal of bid during this interval shall result in the forfeiture of the Bidder's Bid Security pursuant to ITB Clause 16.5, and the imposition of administrative sanctions as prescribed by RA No. 12009, and without prejudice to the imposition of civil and criminal sanctions as provided under applicable laws.
- 21.4 Alternative Bids shall be rejected. For this purpose, Alternative Bid shall pertain to an offer made by a Bidder in addition or as a substitute to its original bid, which may be included as part of its original bid or submitted separately. A bid with options shall likewise be considered an Alternative Bid regardless of whether said bid proposal is contained in a single envelope or submitted in two (2) or more separate bid envelopes.
- 21.5 Each Bidder shall submit only one Bid, either individually or as a partner in a JV. Bidder who submits or participates in more than one bid (other than as a subcontractor if a subcontractor is permitted to participate in more than one bid) will cause all the proposals with the Bidder's participation to be disqualified. This shall be without prejudice to any applicable criminal, civil and administrative penalties that may be imposed upon the persons and entities concerned.

22) Opening and Preliminary Examination of Bids

- 22.1 The BAC shall open the bids in public, immediately after the deadline for submission and receipt of bids, as specified in the **BDS**. In case the Bids cannot be opened as scheduled due to justifiable reasons, the BAC shall take custody of the submitted Bids and reschedule the opening of Bids on the next working day or at the soonest possible time, through the issuance of a notice of postponement to be posted on the PhilGEPS website and the website of the Procuring Entity concerned.
- 22.2 The manner of opening of the bids for Goods shall depend on the award criterion to be adopted as follows:
 - For LCRB and MEARB, the BAC shall open the technical and financial proposals on the same day; and
 - b) For MARB, only the technical proposals shall be opened on the same day while the financial proposals shall remain unopened and shall be kept securely by the BAC until the specified time of their opening as indicated in the <u>BDS</u>. Only the financial proposals of the Bidders who have met the highest technical score for MAB shall be opened.
- 22.3 The Procuring Entity shall prepare the minutes of the proceedings of the bid opening that shall include, as a minimum: (a) names of Bidders, their bid price (per lot, if applicable, and/or including discount, if any), bid security, findings of

- preliminary examination, and whether there is a withdrawal or modification; and (b) attendance sheet. The BAC members shall sign the abstract of bids as read.
- 22.4 The Bidders or their duly authorized representatives may attend the opening of bids. The BAC shall ensure the integrity, security, and confidentiality of all submitted bids. The Abstract of Bids, as read, and the minutes of the bid opening shall be made available to the public, upon written request and payment of a specified fee to recover the cost of materials.
- 22.5 To ensure transparency and accurate representation of the bid submission, the BAC Secretariat, shall notify in writing all Bidders whose bids it has received through its PhilGEPS-registered physical address or official e-mail address. The said notice shall be issued within seven (7) calendar days from the date of the bid opening.

E. Evaluation and Comparison of Bids

23) Process to be Confidential

- 23.1 Members of the BAC, its staff and personnel, Secretariat, and TWG, as well as Observers, are prohibited from making or accepting any communication with any Bidder regarding the evaluation of their bids until the issuance of the Notice of Award, unless otherwise allowed in ITB Clause 24.
- 23.2 Any effort by a Bidder to influence the Procuring Entity in its decision in respect of bid evaluation, bid comparison or contract award will result in the rejection of the bid.

24) Clarification of Bids

To assist in the evaluation, comparison, and post-qualification of the bids, the Procuring Entity may ask in writing any Bidder for a clarification of its bid. All responses to requests for clarification shall be in writing. Any clarification submitted by a Bidder in respect to its bid that is not in response to the request of the Procuring Entity shall not be considered.

25) Domestic Preference

- 25.1 The Procuring Entity shall give priority and preference to Philippine products and services. The preference and priority for Philippine products shall be guaranteed at all levels of the procurement process, including raw materials, ingredients, supplies, or fixtures.
- 25.2 For a period of ten (10) years from the effectivity of RA No. 11981 or the "*Tatak Pinoy* (Proudly Filipino) Act," and for Philippine products and services in sectors and economic activities covered by the prevailing Tatak Pinoy Strategy, the Procuring Entity is mandated to award the contract to the domestic Bidder for Philippine products and services in sectors and economic activities covered by the prevailing *Tatak Pinoy* Strategy (TPS).

Domestic Bidder, for purposes of this provision, refers to any person or entity offering unmanufactured articles, materials, or supplies grown or produced in the Philippines, or manufactured articles, materials, or supplies manufactured or to be manufactured in the Philippines substantially from articles, materials,

- or supplies that are or will be produced or manufactured in the Philippines, as the case may be.
- 25.3 After the said ten-year period, the domestic preference shall be subject to a margin of preference to be determined by the *Tatak Pinoy* Council which shall not be lower than fifteen percent (15%).
- 25.4 For products and services governed by the TPS, the domestic preference in procurement shall be in accordance with the IRR or guidelines issued for the *Tatak Pinoy Act*.
- 25.5 The Procuring Entity shall award the Project to the domestic Bidder if the bid is not more than twenty-five percent (25%) in excess of the lowest foreign bid. The margin of preference provided herein shall be subject to periodic review and adjustment by the GPPB, as may be necessary.
- 25.6 A Domestic Bidder can only claim preference if it secures from the appropriate agency a certification that the articles forming part of its bid are substantially composed of articles, materials, or supplies grown, produced, or manufactured in the Philippines.
- 25.7 The preference herein established may be waived should any of the following conditions be present as provided in the **BDS**:
 - a) Where domestic production is insufficient or unavailable in the required commercial quantities;
 - b) Where the specific or desired quality is not met;
 - c) Where domestic preference will result in inconsistencies with the Philippines' obligations under treaty or international or executive agreements; or
 - d) Other analogous circumstances.

26) Detailed Evaluation and Comparison of Bids

- 26.1 The Procuring Entity's evaluation of bids shall be based on the bid price quoted in the Bid Form, which includes the Price Schedule.
- 26.2 The Procuring Entity will undertake the detailed evaluation and comparison of the bids which have passed the opening and preliminary examination of bids, pursuant to ITB Clause 22, to determine the Lowest Calculated Bid (LCB), Most Economically Advantageous Bid (MEAB), and Most Advantageous Bid (MAB).
- 26.3 The award criterion shall be determined as follows:
 - a) For LCB
 - i) The detailed evaluation of the financial component of the bids, to establish the correct calculated prices of the bids; and
 - ii) The ranking of the total bid prices as so calculated from the lowest to the highest, where the bid with the lowest price shall be identified as the Lowest Calculated Bid.

- b) For MEAB, the BAC shall evaluate the quality and price proposals to determine the Most Economically Advantageous Bid (MEAB) using the following steps:
 - i) The quality proposal together with the price proposal shall be considered in the evaluation of bids. The quality proposals shall be evaluated first using the criteria in the <u>BDS</u>. The price proposals of the bids that meet the minimum quality score shall then be opened.
 - ii) The price and quality proposals shall be given corresponding weights with the price proposal given a minimum weight of fifteen percent (15%) up to a maximum of forty percent (40%). The weight of the quality criteria shall be adjusted accordingly such that their total weight in percent together with the weight given to the price proposal shall be equal to one hundred percent (100%).
 - iii) To further promote green public procurement, the sustainability of products, or materials with green specifications shall be given greater weight in the evaluation of bids. As approved by the BAC, the exact weights shall be indicated in the **BDS**. The BAC shall rank the Bidders in descending order based on the combined numerical ratings of their quality and price proposals. The Bidder with the best overall score using the quality-price ratio shall be referred to as the MEAB.
 - iv) The HoPE shall approve or disapprove the recommendations of the BAC within two (2) calendar days after receipt of the results of the evaluation from the BAC.

c) For MAB

- i) BAC shall evaluate the quality proposals to determine the MAB using the quality components. The quality components shall be assessed on the basis of the criteria with corresponding numerical weights indicated in the **BDS** to determine the Bidder with the highest technical rating.
- ii) The second bid envelope of the Bidder obtaining the highest technical rating shall be opened. If the financial proposal is equal to or lower than the ABC, the bid shall be accepted and determined as the MAB; otherwise, the same shall be rejected and the Bidder will be disqualified.
- 26.4 In order to eliminate bias in evaluating the quality proposals, it is recommended that the highest and lowest scores for each Bidder for each criterion shall not be considered in determining the average scores of the Bidders, except when the evaluation is conducted in a collegial manner.
- 26.5 The BAC shall immediately conduct a detailed evaluation of all bids using nondiscretionary criteria in considering the following:
 - a) Completeness of the bid. Unless the <u>BDS</u> allows partial bids, bids not addressing or providing all of the required items in the <u>BDS</u>, shall be considered non-responsive and, thus, automatically disqualified.

However, when no price or a zero (0) or a dash (-) is indicated in a required item in the bid form, the same shall be construed that it is being offered for free to the Government, except those required by law or regulations to be provided for; and

- b) Arithmetical corrections. The BAC shall apply arithmetical corrections on computational errors and omissions to enable proper comparison of all eligible bids. Bid corrections may also be considered if expressly allowed in the <u>BDS</u>. Any adjustment shall be calculated in monetary terms to determine the calculated prices.
- 26.6 Based on the detailed evaluation of bids, those that comply with the above-mentioned requirements shall be ranked in the ascending order of their total calculated bid prices, as evaluated and corrected for computational errors, discounts and other modifications, to identify the LCB, MEAB, or MAB. Total calculated bid prices, as evaluated and corrected for computational errors, discounts and other modifications, which exceed the ABC shall not be considered, unless otherwise indicated in the **BDS**.
- 26.7 The BAC shall evaluate all bids on an equal footing to ensure fair and competitive bid comparison. For this purpose, all Bidders shall be required to include in their bids the cost of all taxes, such as, but not limited to, value added tax (VAT), income tax, local taxes, and other fiscal levies and duties, whichever is applicable, as itemized in the bid form and reflected in the detailed estimates. Such bids, including said taxes, shall be the basis for bid evaluation and comparison.
- 26.8 If so indicated pursuant to ITB Clause 1.2, bids may be submitted for individual lots or for any combination thereof, provided that all bids and combinations of bids shall be received by the same deadline and opened and evaluated simultaneously so as to determine the Bid or combination of Bids offering the lowest calculated cost to the Procuring Entity. Bid prices quoted shall correspond to all items specified for each lot and to all quantities specified for each item of a lot. Bid Security as required by ITB Clause 16 shall be submitted for each contract (lot) separately. The basis for evaluation of lots is specified in **BDS** Clause 26.5.
- 26.9 In order to eliminate bias in evaluating the quality proposals, it is recommended that the highest and lowest scores for each Bidder for each criterion shall not be considered in determining the average scores of the Bidders, except when the evaluation is conducted in a collegial manner.

27) Post-Qualification

27.1 The BAC shall determine to its satisfaction whether the Bidder that is evaluated as having submitted the LCB, MEAB, or MAB as the case may be, complies with and is responsive to all the requirements and conditions specified in ITB Clauses 5, 12.1, and 12.2. The Bidder, within five (5) calendar days from receipt of notice from the BAC that it submitted the LCB, MEAB, or MAB shall submit all the eligibility documents supporting its PhilGEPS Certificate of Registration (Platinum Membership), its latest income and business tax returns filed for the preceding quarter which should not be earlier than two (2) quarters from the date of submission and receipt of bid, and other appropriate licenses and permits required by law and stated in the **BDS**.

- 27.2 Failure to submit any of the post-qualification requirements on time, or a finding against the veracity thereof, shall disqualify the Bidder for award; Provided, That in the event that a finding against the veracity of any of the documents submitted is made, it shall cause the forfeiture of the Bid Security.
- 27.3 The determination shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted pursuant to ITB Clauses 12.1 and 12.2, as well as other information as the Procuring Entity deems necessary and appropriate, using a non-discretionary "pass/fail" criterion, which shall be completed within a period of twelve (12) calendar days.
- 27.4 If the BAC determines that the Bidder with the LCB, MEAB, or MAB fails to meet the post-qualification criteria, it shall immediately notify the said Bidder in writing of its post-disqualification and the grounds for such determination.
- 27.5 Immediately after the BAC has notified the first Bidder of its post-disqualification, and notwithstanding any pending request for reconsideration thereof, the BAC shall initiate and complete the same post-qualification process on the Bidder with the second LCB, MEAB, or MAB. If the second Bidder passes the post-qualification and the request for reconsideration of the first Bidder has been denied, the second Bidder shall be post-qualified as the Bidder with the LCB, MEAB, or MAB.
- 27.6 If the second Bidder, however, fails the post-qualification, the procedure for post-qualification shall be repeated for the Bidder with the next LCB, MEAB, or MAB-and so on, until the LCRB, MEARB, MARB, as the case may be, is determined for award, subject to the procedure of Notice and Execution of Award.
- 27.7 If the BAC determines that the Bidder with the LCB, MEAB, or MAB passes all the criteria for post-qualification, it shall declare the said bid as the LCRB, MEARB, MARB, SCRB, SEARB, or SARB.
- 27.8 Within a period not exceeding ten (10) calendar days from the determination and declaration through a resolution by the BAC of the LCRB, MEARB, MARB, SCRB, SEARB, or SARB, as the case may be, and the recommendation of the award, the HoPE or its duly authorized representative shall approve or disapprove the said recommendation.
- 27.9 In case of approval, the HoPE or its duly authorized representative shall immediately issue the Notice of Award to the Bidder with the LCRB, MEARB, MARB, SCRB, SEARB, or SARB, as the case may be.

In the event that the approving authority shall disapprove the resolution on the award of the contract, such disapproval shall be based only on valid, reasonable, and justifiable grounds to be expressed in writing. A copy of the decision disapproving the resolution shall be furnished to the BAC and the Bidder.

28) Reservation Clause

28.1 Notwithstanding the eligibility or post-qualification of a Bidder and without incurring any liability, the HoPE or its duly authorized representative at any stage of the procurement, reserves the right to review its qualifications, reject

any and all bids, declare a failure of bidding or not award the contract in the following situations:

- a) If it has reasonable grounds to believe that a misrepresentation has been made by the said Bidder, or that there has been a change in the Bidder's capability to undertake the project from the time it submitted its eligibility requirements.
- b) Should such review uncover any misrepresentation made in the eligibility and bidding requirements, statements or documents, or any changes in the situation of the Bidder which will adversely affect its capability to undertake the Project so that it no longer meets the prescribed eligibility or bid evaluation criteria, the Procuring Entity shall consider the said Bidder as ineligible and disqualify it from participating further in the bidding process or being awarded the contract.
- 28.2 Based on the following grounds, the Procuring Entity reserves the right to reject any and all bids, declare a Failure of Bidding at any time prior to the contract award, or not to award the contract, without thereby incurring any liability, and make no assurance that a contract shall be entered into as a result of the bidding:
 - a) If there is *prima facie* evidence of collusion between appropriate public officers or employees of the Procuring Entity, or between the BAC and any of the Bidders, or if the collusion is between or among the Bidders themselves, or between a Bidder and a third party, including any act which restricts, suppresses or nullifies, or tends to restrict, suppress or nullify competition or influences or tends to influence the bidding process;
 - b) If the BAC is found to have failed in complying with the applicable law or in following the prescribed bidding procedures; or
 - c) If there are any justifiable and reasonable ground where the award of the contract will not redound to the benefit of the government, in instances where (i) the physical and economic conditions have significantly changed so as to render the Project no longer economically, financially, or technically feasible as determined by the HoPE; (ii) the Project is no longer necessary as determined by the HoPE; and (iii) the source of funds for the Project has been withheld or reduced through no fault of the Procuring Entity.

F. Award of Contract

29) Contract Award

- 29.1 Subject to ITB Clause 27, the HoPE or its duly authorized representative shall award the contract to the Bidder whose bid has been determined to be the LCRB, MEARB, MARB, SCRB, SEARB, or SARB, as the case may be.
- 29.2 Prior to the expiration of the period of bid validity, the Procuring Entity shall notify the successful Bidder in writing that its bid has been accepted, through a Notice of Award duly received by the Bidder or its representative personally or sent by registered mail or electronically, receipt of which must be confirmed in writing within two (2) days by the Bidder with the LCRB, MEARB, MARB,

- SCRB, SEARB, or SARB, as applicable and submitted personally or sent by registered mail or electronically to the Procuring Entity.
- 29.3 Within ten (10) calendar days from receipt by the winning Bidder of the Notice of Award, the following conditions should be complied with before the contract may be awarded:
 - a) Submission of the following documents:
 - i) Valid JVA, if applicable; or
 - ii) The SEC Certificate of Registration of the foreign corporation, if applicable.
 - b) Posting of the performance security in accordance with ITB Clause 31; and
 - c) Signing of the contract as provided in ITB Clause 30.
- 29.4 At the time of contract award, the Procuring Entity shall not increase or decrease the quantity of goods originally specified in Section VI. Schedule of Requirements.

30) Signing of the Contract

- Within ten (10) calendar days from receipt of the Notice of Award, the winning Bidder shall (i) post the required performance security, sign and date the contract, and return it to the Procuring Entity.
- The Procuring Entity shall enter into a contract with the successful Bidder within the same ten (10) calendar day period, provided that all the documentary requirements are complied with.
- 30.3 The following documents shall form part of the contract:
 - a) Contract Agreement;
 - b) Bidding Documents;
 - c) Winning Bidder's bid, including the technical and financial proposals, and all other documents/statements submitted (e.g., Bidder's response to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity's bid evaluation;
 - d) Performance Security;
 - e) Notice of Award of Contract; and
 - f) Other contract documents that may be required by existing laws and/or specified in the BDS.

31) Performance Security

To guarantee the faithful performance of its obligations under the contract, the winning Bidder shall post a performance security prior to the signing of the

contract. Furthermore, the successful Bidder shall be required to update the performance security posted before the issuance of an amendment to order if any.

- 31.2 Sectors enumerated under Section 76.1⁹ of the IRR may be allowed to post a Performance Securing Declaration (PSD) as specified in the <u>BDS.</u>
- 31.3 The performance security shall be in any form selected by the Procuring Entity in the amount indicated in the **BDS**, which shall not be less than the percentage of the ABC in accordance with the following price schedule:

Form of Performance Security	Amount of Performance Security (Not less than the Percentage of the Total Contract Price)
a) Cash or Cashier's or Manager's check issued by a bank.	
For biddings conducted by LGUs, the Cashier's or Manager's check may be issued by other banks certified by the BSP as authorized to issue such financial instrument.	Five percent (5%)
b) Bank draft or guarantee or irrevocable Letter of Credit issued by a local bank. If issued by a foreign bank, it shall be confirmed or authenticated by a local bank.	
c) Surety bond callable upon demand issued by a surety or insurance company duly certified by the IC as authorized to issue such security.	Thirty Percent (30%)

31.4 The performance security shall be denominated in Philippine Peso and posted in favor of the Procuring Entity, which shall be forfeited in the event it is established that the winning Bidder is in default in any of its obligations under the contract.

b) Fisherfolk as certified by the Bureau of Fisheries and Aquatic Resources (BFAR);

f) Startups, Spin-offs, and other forms of entity involved in Science, Technology, and Innovation (DOST), as may be applicable;

⁵ Section 76.1 The GPPB, once data is available from relevant agencies, shall maintain a registry of entities belonging to the following sectors:

a) Farmers, as certified by the Department of Agriculture (DA);

c) Persons with disabilities as certified by the National Council for Disability Affairs (NCDA) pursuant to RA No. 7277, otherwise known as the Magna Carta for Disabled Persons, as amended;

d) Solo parents as certified by the Department of Social Welfare and Development (DSWD);

e) Microenterprises and social enterprises as certified by the MSMED Council;

g) Cooperatives duly registered with the CDA pursuant to RA No. 6938, otherwise known as the Cooperative Code of the Philippines, as amended; and

Other relevant sectors as may be determined by the GPPB to ensure inclusivity and diversity in the procurement process.

32) Notice to Proceed

The Procuring Entity shall issue the Notice to Proceed to the winning Bidder not later than three (3) calendar days from the date of approval of the contract by the appropriate signatories. All notices called for by the terms of the contract shall be effective only at the time of receipt thereof by the successful Bidder.

33) Protest Mechanism

Decisions of the BAC in all stages of procurement may be protested to the HoPE in accordance with Section 83 of the IRR.

Section III. Bid Data Sheet

Notes on the Bid Data Sheet

Section III is intended to assist the Procuring Entity in providing specific information relative to corresponding clauses in the ITB included in Section II, and has to be prepared for each specific procurement.

The Procuring Entity should specify in the BDS the information and requirements relevant to the circumstances of the Procuring Entity; including the procurement processing details; the applicable rules regarding bid price and currency; and the bid evaluation criteria that will apply to the bids. In preparing Section III, the following aspects should be checked:

- a) Information that specifies and complements provisions of Section II must be incorporated;
- b) Amendments and/or supplements, if any, to provisions of Section II as necessitated by the circumstances of the specific procurement, must also be incorporated.

Bid Data Sheet

ITB Clause						
1.1	The Procuring Entity is [insert name of purchasing organization]					
	The Project title is Supply and Delivery of Various Laboratory Equipment and other Machinery for the University (For the No-Bid Items)					
	The identification number of the Contract is Project 2025-1E with ITB Reference Number 12356548.					
	[Note: The Project Identification Number may be assigned by the Procuring Entity based on its own coding system or the PhilGEPS reference number generated after the posting of the bid opportunity on the PhilGEPS website.]					
1.2	The number of lot(s): [insert number of lots]					
2	The Funding Source is:					
	2.1 The GoP through the source of funding as indicated below for General Fund FY2025 [indicate funding year] in the amount of [indicate amount] Php8,438,928.49.					
	 2.2 The source of funding is: [If an early procurement activity, select one and delete others:] a) NGA, the National Expenditure Program. b) GOCC and GFIs, the proposed Corporate Operating Budget. c) LGUs, the proposed Local Expenditure Program. 					
	 [If not an early procurement activity, select one and delete others:] a) NGA, the General Appropriations Act or Special Appropriations. b) GOCC and GFIs, the Corporate Operating Budget. c) LGUs, the Annual or Supplemental Budget, as approved by the Sanggunian. 					
	2.3 Foreign-funded.					
3.1	No further instructions.					
5.2	[Choose one, delete the other:]					
	Foreign Bidders may participate in this Project in view of the following circumstance(s): [State which of the circumstance(s) mentioned in the ITB Clause exists in the Project.]					
	Or					
	Foreign Bidders, except those falling under ITB Clause 5.2(b), may not participate in this Project.					
5.4	The Bidder's SLCC similar to the contract to be bid should have been completed within two (2) years from the date of submission and receipt of bid [state relevant period as provided in the Invitation to Bid] prior to the deadline for the submission and receipt of bids.					
7	No further instructions.					
	-					

0.4	
8.1	"Subcontracting is not allowed."
	NOTE: The supplier shall not exceed twenty (20%) for the subcontracted portion of the contract.
8.4	If subcontracting is allowed, specify the eligibility documents that subcontractors must comply with and the time of submission of the same; otherwise, state
	"Not Applicable".
9.1	The Procuring Entity will hold a pre-bid conference for this Project on September 9, 2025 @ 9:00AM [State date and time] at Board Room 3/F New Administration Building NVSU Bayombong, Nueva Vizcaya and through zoom (meeting ID: 525 793 2135, Password: nvsu@2025 [State address of venue] [insert if applicable and through video-conferencing/webcasting via [insert website, application or technology to be used]].
10.1	The Procuring Entity's address is:
	UBAC Office, 3 rd Floor, New Administration Building, NVSU Bayombong Campus, Bayombong, Nueva Vizcaya
	CARLO F. VADIL UBAC Chairperson – Equipment 078-392-1605
	bac.equipment@nvsu.edu.ph info@nvsu.edu.ph
12.4	The ABC is <i>Php8,438,928.49</i> . Any bid with a financial component exceeding the amount shall not be accepted.
13.1(a)(iv)	[List here the incidental services that are required as part of the Bidder's bid cross referencing to the technical specifications and SCC as appropriate.]
	[If none, state] "No incidental services are required."
13.1(b)(i)	Maintain the ITB Clause and state here "Not applicable", "The price of the Goods shall be quoted DDP [state place of destination]", or the applicable INCOTERMS for this Project.
13.1(b)(ii)	List here the incidental services that are required as part of the Bidder's bid cross referencing to the technical specifications and SCC as appropriate.
	If none, state "No incidental services are required."
13.2	No further instructions.
14.1(b)	[Choose one, delete the other:]

	The Bid prices for Goods supplied from outside of the Philippines shall be quoted in Philippine Peso.				
14.3	Maintain the ITB Clause and state here "Not applicable" or if procurement involves a foreign-denominated bid, state "Payment shall be made in [insert currency].				
15.1	Bids will be valid for 120 days from bid opening.				
16.1	The Bid Security shall be in the form of a Bid Securing Declaration, and any of the following <i>[choose at least two (2)]:</i> 1) The amount of not less than Php168,778.57 <i>[Insert 2% of ABC]</i> , if bid security is in cash.				
	2) The amount of not less than[Insert 2% of ABC], if bid security is in cashier's check.				
	The amount of not less than[Insert 2% of ABC], if bid security is in manager's check.				
	4) The amount of not less than[Insert 5% of ABC] if bid security is in bank draft.				
	5) The amount of not less than[Insert 5% of ABC] if bid security is in guarantee.				
	6) The amount of not less than[insert 5% of ABC] if bid security is irrevocable LoC. or				
	7) The amount of not less than Php421,946.42 [insert 5% of ABC] if bid security is Surety Bond.				
16.2	The Bid Security shall be valid until January 20, 2026.				
16.3	In case of extension of bid validity and bid security validity period, Substitution of the bid security form is allowed. Bid Securing Declaration and the following forms may be used: [choose at least two (2)] a) Cash or Cashier's or Manager's Check issued by a Bank.				

	c) Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security."				
19	The address for the submission of Bids is Procurement Unit/UBAC Office, 3 rd Floor New Administration Building, NVSU Bayombong Campus, Bayombong, Nueva Vizcaya [through the e-bidding facility of the PhilGEPS].				
	The deadline for the submission of Bids is September 3, 2025 at 8:59AM.				
22.1	The place of the bid opening is Board Room, 3 rd Floor New Administration Building, NVSU Bayombong Campus, Bayombong, Nueva Vizcaya				
	The date and time of bid opening is September 22, 2025 at 9:00AM.				
22.2(b)	For MARB as award criterion, the date and time of bid opening of the financial proposals is [insert time and date].				
	otherwise, state "Not applicable".				
25.7	No further instructions.				
26.3(b)(i)	The quality component shall be assessed on the basis of criteria with corresponding numerical weights, which may include qualitative, environmental, or social aspects linked to the subject matter of the contract. These may include any or a combination of the following:				
	a) Quality and technical merit, including technical competence and a credible track record;				
	b) Aesthetic and functional design and characteristics;c) Approach and methodology;d) Accessibility;				
	e) Tools and equipment;				
	 f) Social, environmental, economic, and innovative characteristics; g) Organization, qualification, and experience of employees or staff assigned to perform the contract; h) Ongoing contracts and work commitments; 				
	 i) After-sales service and technical assistance; j) Delivery conditions, such as delivery period and delivery process; 				
	 k) Disposal measures; or l) Other relevant criteria in relation to the subject Goods or Infrastructure Projects to be procured. 				
26.3(b)(iii)	State here the exact weight criteria for Projects with green specifications, otherwise, state "Not applicable."				
26.3(c)(i)	State here the criteria with corresponding numerical weights for MAB, otherwise, state "Not applicable."				
26.5(a)	[Choose one of the following paragraphs, delete the other:]				
	"Partial bid is not allowed. The goods are grouped in a single lot and the lot shall not be divided into sub-lots for the purpose of bidding, evaluation, and contract award."				

	Or			
	"Partial bids are allowed. All Goods are grouped in lots listed below. Bidders shall have the option of submitting a proposal on any or all lots and evaluation and contract award will be undertaken on a per lot basis. Lots shall not be divided further into sub-lots for the purpose of bidding, evaluation, and contract award.			
	In all cases, the NFCC computation, if applicable, must be sufficient for all the lots or contracts to be awarded to the Bidder."			
	[Insert grouping of lots]			
	Grouping and Evaluation of Lots –			
	Lots should be formed of similar items that are likely to attract the maximum competition. A lot is the quantity and number of items that will be included in a single contract. For example:			
	Option 1 – Each item to be evaluated and compared with other Bids separately and recommended for contract award separately.			
	Option 2 - All items to be grouped together to form one complete Lot that will be awarded to one Bidder to form one complete contract.			
	Option 3 - Similar items, to be grouped together to form several lots that shall be evaluated and awarded as separate contracts.			
26.5(b)	[Choose one, delete the other:]			
	"Arithmetical correction is allowed."			
	Or			
	"Arithmetical correction is not allowed."			
26.6	No further instructions.			
27.1	List licenses and permits relevant to the Project and the corresponding law requiring it,			
	Or			
	State, "No additional requirements."			
30.3(f)	List additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity,			
	Or			
	State, "No additional requirements."			
31.2	[Choose one, delete the other]			
1				

	Posting Performance Securing Declaration in lieu of performance security may be allowed in this Project.				
	Or				
	State, "Not applicable"				
31.3	The Performance Security shall be in the form: [choose one from any of the following:]				
	The amount of not less than Php421,946.42 [Insert 5% of ABC], if performance security is in cash.				
	The amount of not less than[Insert 5% of ABC], if performance security is in cashier's check.				
	The amount of not less than[Insert 5% of ABC], if performance security is in manager's check.				
	4) The amount of not less than[Insert 5% of ABC] if performance security is in bank draft.				
	5) The amount of not less than[Insert 5% of ABC] if performance security is in guarantee.				
	The amount of not less than[insert 5% of ABC] if performance security is irrevocable LoC. Or				
	7) The amount of not less than Php2,531,678.547 [insert 30% of ABC] if performance security is Surety Bond.				

Section IV. General Conditions of Contract

Notes on the General Conditions of Contract

The GCC in Section IV, read in conjunction with the SCC in Section V and other documents listed therein, should be a complete document expressing all the rights and obligations of the parties.

The GCC herein shall not be altered. Any changes and complementary information which may be needed shall be introduced only through the SCC in Section V.

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1) General Terms

In this Contract, the following terms shall be interpreted as indicated:

- a) "The Procuring Entity" means the organization purchasing the Goods, as named in the **SCC**.
- b) "The Supplier" means the individual contractor, manufacturer distributor, or firm supplying/manufacturing the Goods and Services under this Contract and named in the **SCC**.
- c) The "Funding Source" means the organization named in the **SCC**.
- d) "The Project Site," where applicable, means the place or places named in the **SCC**.

2) Corrupt, Fraudulent, Collusive, and Coercive Practices

Unless otherwise provided in the <u>SCC</u>, the Procuring Entity as well as the Bidders, Contractors, or Suppliers shall observe the highest standard of ethics during the procurement and execution of this Contract. Further the Funding Source, as appropriate, will seek to impose the maximum civil, administrative and/or criminal penalties available under the applicable law on individuals and organizations deemed to be involved with any of the practices mentioned in ITB Clause 3.1(a).

3) Inspection and Audit by the Funding Source

The Supplier shall allow the Funding Source to inspect its accounts and records related to the performance of its obligations. If the Funding Source requires a separate audit, it shall appoint its auditor and bear the cost thereof.

4) Governing Law and Language

- 4.1 This Contract shall be interpreted in accordance with the laws of the Republic of the Philippines.
- 4.2 This Contract has been executed in the English language, which shall be the binding and controlling language for all matters relating to the meaning or interpretation of this Contract. All correspondence and other documents pertaining to this Contract exchanged by the parties shall be written in English.

5) Notices

- 5.1 Any notice, request, or consent required or permitted to be given or made pursuant to this Contract shall be in writing. Any such notice, request, or consent shall be deemed to have been given or made when received by the concerned party, either in person or through an authorized representative of the Party to whom the communication is addressed, or when sent by registered mail or electronic mail, to such Party at the address specified in the **SCC**, which shall be effective when delivered and duly received, as may be applicable.
- 5.2 A Party may change its address upon notice pursuant to the provisions listed in the **SCC**.

6) Scope of Contract

- 6.1 The Goods to be provided shall be as specified in Section VI. Schedule of Requirements.
- 6.2 This Contract shall include all such items, although not specifically mentioned, that can be reasonably inferred as being required for its completion as if such items were expressly mentioned herein. Any additional requirements for the completion of this Contract shall be provided in the **SCC**.

7) Subcontracting

- 7.1 For subcontracting arrangements, the following rules shall apply for both locally-funded projects and projects financed through Official Development Assistance, except those covered by treaty, or international, or executive agreements.
 - a) The subcontracted portion of the contract shall be subject to the approval of the HoPE and the following conditions:
 - i) The subcontracted portion shall not exceed twenty percent (20%) for Goods, or a different percentage on a per project basis, as approved by the GPPB. The threshold percentages fixed herein shall be subject to the periodic review and adjustments as may be deemed appropriate by the GPPB; and
 - ii) The subcontracted portion shall be limited to components that are not deemed "significant or material" to the Project, as determined by the Procuring Entity.
 - b) Subcontracting arrangement, if allowed, including the time of submission of the eligibility documents of the subcontractor, shall be disclosed in the Bidding Documents;
 - c) Subcontractors must meet the eligibility criteria and submit the same eligibility documents as the general contractor.
 - Failure of a subcontractor to meet the eligibility criteria does not affect the eligibility of the general contractor for the procurement project. In such case, the portion intended to be subcontracted to the ineligible subcontractor shall be assumed by the general contractor;
 - d) The general contractor shall remain liable for the subcontractor's actions, defaults, delays, and negligence;
 - e) The general contractor and the subcontractor are obliged to comply with the provisions of the contract and shall share liability, jointly and severally, in cases of violation of safety standards or other labor standards insofar as the subcontracted portion is concerned; and

- f) For purposes of post-qualification in accordance with its objective and process under the IRR, the value of the entire completed and accepted Project, including the subcontracted portion, shall be credited as experience of the general contractor. In the case of the subcontractor, the following rules shall apply:
 - i) The subcontractor shall get credit for one hundred percent (100%) of the value of the subcontracted portion of the project performed; and
 - ii) Subcontractors shall be eligible to concessional windows of GFIs that treat receivables from the government as loan security; the receivables of subcontractors due from their general contractor shall similarly be accepted as loan security by GFIs.

8) Procuring Entity's Responsibilities

- 8.1 Whenever the performance of the obligations in this Contract requires that the Supplier obtain permits, approvals, import, and other licenses from local public authorities, the Procuring Entity may assist the Supplier in complying with such requirements in a timely and expeditious manner.
- 8.2 The Procuring Entity shall pay all costs involved in the performance of its responsibilities in accordance with the Scope of Contract.

9) Prices

- 9.1 For goods and services covered under this Contract, as awarded, all bid prices shall be deemed fixed and not subject to price escalation during contract implementation, except as otherwise provided in the succeeding provisions.
- 9.2 Prices charged by the Supplier for Goods delivered and/or services performed under this Contract shall not vary from the prices quoted by the Supplier in its bid, unless there is a change in price resulting from Amendment to Order issued in accordance with **GCC** Clause 28.

10) Advance Payment

- 10.1 For Goods sourced from within the Philippines, advance payments may be made as follows:
 - a) A single advance payment not to exceed fifty percent (50%) of the contract amount shall be allowed for contracts entered into by a procuring entity for the following services where the requirement of down payment is a standard industry practice: 1) hotel and restaurant services; 2) use of conference/seminar and exhibit areas; and 3) lease of office space;
 - b) Advance payment not to exceed fifteen percent (15%) of the contract amount, unless otherwise directed by the President, shall also be allowed for procurement of goods required to address contingencies arising from natural or man-made calamities in areas where a "State of Calamity" has been declared by appropriate authorities; and
 - c) Upon submission of an irrevocable Letter of Credit (LoC) or bank guarantee issued by local bank, advance payment not exceeding fifteen percent (15%) of the contract amount shall be allowed and paid to the Supplier within

sixty (60) calendar days from the signing of the contract. The irrevocable LoC or bank guarantee, which must be for an equivalent amount, shall remain valid until the goods are delivered, and accompanied by a claim for advance payment.

- 10.2 For Goods supplied from abroad, unless otherwise indicated in the **SCC**, the terms of payment shall be as follows:
 - a) Upon Contract Signing: Fifteen Percent (15%) of the Contract Price shall be paid within sixty (60) days from signing of the Contract and upon submission of a claim and a bank guarantee for the equivalent amount valid until the Goods are delivered and in the form provided in Section VIII. PBD Related Forms.
 - b) Upon Delivery: Sixty-five percent (65%) of the Contract Price shall be paid to the Supplier within sixty (60) days after the date of receipt of the Goods and upon submission of the documents (i) through (vi) specified in the SCC provision on Delivery and Documents.
 - c) Upon Acceptance: The remaining twenty percent (20%) of the Contract Price shall be paid to the Supplier within sixty (60) days after the date of submission of the acceptance and inspection certificate for the respective delivery issued by the Procuring Entity's authorized representative. In the event that no inspection or acceptance certificate is issued by the Procuring Entity's authorized representative within forty five (45) days of the date shown on the delivery receipt, the Supplier shall have the right to claim payment of the remaining twenty percent (20%) subject to the Procuring Entity's own verification of the reason(s) for the failure to issue documents (vii) and (viii) as described in the SCC provision on Delivery and Documents.
- 10.3 All progress payments for Goods shall first be charged against the advance payment until the latter has been fully exhausted.

11) Payment

- 11.1 Payments shall be made only upon a certification by the HoPE that the Goods have been delivered in accordance with the terms of this Contract and have been duly inspected and accepted. Except with the prior approval of the President, no payment shall be made for services not yet rendered or for supplies and materials not yet delivered under the Contract.
- 11.2 The Supplier's request(s) for payment shall be made to the Procuring Entity in writing, accompanied by an invoice describing, as appropriate, the Goods delivered and/or Services rendered, and by documents submitted pursuant to the SCC provision for **GCC** Clause 6.2, and upon fulfillment of other obligations stipulated in this Contract;
- 11.3 Pursuant to **GCC** Clause 11.2, payments shall be made promptly by the Procuring Entity after submission of an invoice or claim by the Supplier. Payments shall be in accordance with the applicable accounting and auditing laws, rules and regulations.
- 11.4 Unless otherwise provided in the **SCC**, all payments to the Supplier under this Contract shall be in Philippine Peso;

11.5 Unless otherwise provided in the <u>SCC</u>, payments using LoC is allowed. For this purpose, the amount of provisional sum shall be indicated in the <u>SCC</u>. All charges for the opening of the LoC and/or incidental expenses thereto shall be for the account of the Supplier.

12) Taxes and Duties

The Supplier, whether local or foreign, shall be entirely responsible for all the necessary taxes, stamp duties, license and permit fees, and other such levies imposed for the completion of this Contract.

13) Performance Security

- 13.1 Within ten (10) calendar days from receipt of the Notice of Award from the Procuring Entity, but in no case later than the signing of the contract by both parties, the successful Bidder shall furnish the performance security in any the forms prescribed in the ITB Clauses 31.2 and 31.3.
- 13.2 The performance security posted in favor of the Procuring Entity shall be forfeited in the event it is established that the winning Bidder is in default in any of its obligations under the contract.
- 13.3 The performance security shall remain valid until issuance by the Procuring Entity of the Certificate of Final Acceptance.
- 13.4 The performance security may be released by the Procuring Entity and returned to the Supplier after the issuance of the Certificate of Final Acceptance, subject to the following conditions:
 - a) There are no pending claims against the Supplier or the Surety Company filed by the Procuring Entity;
 - b) The Supplier has no pending claims for labor and materials filed against it; and
 - c) Other terms specified in the **SCC**.
- 13.5 The Procuring Entity shall allow a proportional reduction in the original performance security in case of a reduction in contract value, provided that any such reduction is more than ten percent (10%) and that the aggregate of such reductions is not more than fifty percent (50%) of the original performance security.

14) Use of Contract Documents and Information

- 14.1 The Supplier shall not, without the Procuring Entity's prior written consent, disclose this Contract or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the Procuring Entity, except for purposes of performing the obligations therein. Any such disclosure shall be made in confidence and shall extend only as far as may be necessary for purposes of such performance.
- 14.2 Other than this Contract, any document enumerated in **GCC** Clause 14.1 shall remain the property of the Procuring Entity. All copies shall be returned to the Procuring Entity upon completion of the Supplier's performance under this Contract, if so required by the Procuring Entity.

15) Standards

The Goods provided under this Contract shall conform to the standards mentioned in the Section VII. Technical Specifications. When no applicable standard is mentioned, the Goods shall comply with the latest authoritative standards appropriate to its country of origin.

16) Inspection and Tests

- 16.1 The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the Procuring Entity, other than that specified under Item 16.3 below. The SCC and Section VII. Technical Specifications shall specify what inspections and/or tests the Procuring Entity requires and where they are to be conducted. The Procuring Entity shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.
- 16.2 If applicable, the inspections and tests may be conducted on the premises of the Supplier or its subcontractor(s), at point of delivery, and/or at the goods' final destination. If conducted on the premises of the Supplier or its subcontractor(s), all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no cost to the Procuring Entity. The Supplier shall provide the Procuring Entity with the results of such inspections and tests.
- 16.3 The Procuring Entity or its designated representative shall be allowed to attend the tests and/or inspections referred to in this Clause provided that the Procuring Entity shall bear all of its own costs and expenses incurred in connection with such attendance including, but not limited to, all traveling and board and lodging expenses.
- 16.4 The Procuring Entity shall reject the Goods or any part thereof that fail to pass any test and/or inspection or do not conform to the specifications. The Supplier shall either rectify or replace such rejected Goods or parts thereof or make alterations necessary to meet the specifications at no cost to the Procuring Entity. Upon giving due notice to the Supplier pursuant to **GCC** Clause 5, the test and/or inspection may be repeated by the Procuring Entity, at no additional cost.
- 16.5 The Supplier agrees that neither the execution of a test and/or inspection of the Goods or any part thereof, nor the attendance by the Procuring Entity or its representative to the said test and/or inspection, shall release the Supplier from any warranties or other obligations under this Contract.

17) Warranty

- 17.1 The Supplier warrants that the Goods supplied under the Contract are new, unused, of the most recent or current models, and with all recent improvements in design and materials, except when the technical specifications required by the Procuring Entity provides otherwise.
- 17.2 The Supplier further warrants that all Goods supplied under this Contract shall have no defect, arising from design, materials, or workmanship or from any act or omission of the Supplier that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination.

- 17.3 To ensure correction of manufacturing defects, the Supplier shall be required to provide a warranty for a minimum period specified in the **SCC**. At the option of the Procuring Entity, the obligation for the warranty shall be covered by:
 - a) Retention money in an amount equivalent to at least one percent (1%) but not to exceed five (5%) of every progress payment; or
 - b) Special bank guarantee equivalent to at least one percent (1%) but not to exceed five (5%) of the total Contract Price; or
 - c) Other such amount, if so specified in the **SCC**.
- 17.4 The said amounts shall only be released by the Procuring Entity after the lapse of the warranty period as specified in the <u>SCC</u>, or in case of Expendable Supplies, after the consumption thereof; Provided, however, that the Supplies delivered are free from patent and latent defects and all the conditions imposed under this Contract have been fully met.
- 17.5 The Procuring Entity shall promptly notify the Supplier in writing of any claims arising under the warranty. Upon receipt of such notice, the Supplier shall, within the period specified in the <u>SCC</u>, repair or replace the defective Goods or parts thereof, at the soonest possible time, without cost to the Procuring Entity.
- 17.6 If the Supplier, after having been notified on the warranty claim, fails to remedy the defect(s) within the period specified in **GCC** Clause 17.5, the Procuring Entity may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense, and without prejudice to any other rights which the Procuring Entity may have against the Supplier under the Contract and other applicable laws.

18) Delays in the Supplier's Performance

- 18.1 Delivery of the Goods and/or performance of Services shall be made by the Supplier in accordance with the time schedule prescribed by the Procuring Entity in Section VI. Schedule of Requirements.
- 18.2 If at any time during the performance of this Contract, the Supplier encounters conditions that may impede the timely delivery of the Goods and/or performance of Services, the Supplier shall promptly notify the Procuring Entity in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, and upon causes provided for under GCC Clause 23, the Procuring Entity shall evaluate the situation and, if warranted, extend the Supplier's time for performance, in which case the extension shall be ratified by the parties by amendment of Contract.
- 18.3 Except as provided under **GCC** Clause 23, any delay by the Supplier in the performance of its obligations shall render it liable to the imposition of liquidated damages pursuant to **GCC** Clause 19, unless an extension of time is agreed upon pursuant to **GCC** Clause 28.

19) Liquidated Damages

19.1 When the Supplier fails to satisfactorily deliver the Goods under the contract within the specified delivery schedule, inclusive of duly granted time extensions, if any, the Supplier, manufacturer, or distributor shall be liable for liquidated damages in an amount equal to one-tenth (1/10) of one percent (1%) of the cost of the delayed

- goods scheduled for delivery for every day of delay until such goods are finally delivered and accepted by the Procuring Entity.
- 19.2 The Procuring Entity need not prove that it has incurred actual damages to be entitled to liquidated damages. Such amount shall be deducted from any money due, or which may become due the supplier, manufacturer, or distributor, or collected from any securities or warranties posted by the supplier, manufacturer, or distributor, whichever is convenient to the Procuring Entity. In case the total sum of liquidated damages reaches ten percent (10%) of the total contract price, the Procuring Entity may rescind the contract and impose appropriate sanctions over and above the liquidated damages to be paid.
- 19.3 If delays are likely to be incurred beyond its control, the supplier, manufacturer, or distributor shall promptly notify the Procuring Entity in writing, providing details of the causes and duration of the expected delay. The Procuring Entity may, at its discretion, grant a time extension based on meritorious grounds, with or without the imposition of liquidated damages.

20) Settlement of Disputes

- 20.1 Any dispute arising from the implementation of a contract covered by the Act and the IRR shall primarily be resolved and settled amicably by mutual consultation or agreement.
- 20.2 In case of failure to settle dispute amicably, the parties may mutually agree in writing to resort to other modes of alternative dispute resolution (ADR) to promote efficiency in the procurement process. Accordingly, they are encouraged to select the most expeditious mode of ADR available.
 - If arbitration is chosen as the ADR method, this shall be incorporated as a provision in the contract and referred to the Arbitrator specified in the <u>SCC.</u>
- 20.3 In case of disagreement or after exhausting the remedies provided in the preceding Section, the dispute may be submitted to arbitration or other forms of alternative dispute resolution which includes mediation, conciliation, early neutral evaluation, mini-trial, or any combination thereof in accordance with the provisions of RA No. 9285, otherwise known as the "Alternative Dispute Resolution Act of 2004."
- 20.4 Should the Parties fail to resolve their dispute or difference by such mutual consultation or agreement after thirty (30) days, either the Procuring Entity or the Supplier may signify its intention to commence arbitration by giving notice to the Other Party, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given.
- 20.5 Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under this Contract.
- 20.6 Notwithstanding any reference to arbitration herein, the Parties shall continue to perform their respective obligations under the Contract unless otherwise agreed upon in writing.

21) Liability of the Supplier

- 21.1 The Supplier's liability under this Contract shall be as provided by the laws of the Republic of the Philippines, subject to additional provisions, if any, set forth in the **SCC**.
- 21.2 Except in cases of criminal negligence or willful misconduct, and in the case of infringement of patent rights, if applicable, the aggregate liability of the Supplier to the Procuring Entity shall not exceed the total Contract Price, provided that this limitation shall not apply to the cost of repair or replacement of the defective Goods.

22) Termination for Breach of Contract

The Procuring Entity may terminate for breach of contract when the Supplier fails to deliver or perform any or all of the Goods within the period(s) specified in the contract, or within any extension thereof granted by the Procuring Entity, pursuant to a request made by the Supplier prior to the delay, and such failure amounts to at least ten percent (10%) of the contract price, consistent with the provision of this IRR on liquidated damages. The Procuring Entity may likewise impose appropriate sanctions therein.

23) Termination Due to Force Majeure

- 23.1 For purposes of this Contract, the terms "force majeure" and "fortuitous event" may be used interchangeably. In this regard, a fortuitous event or force majeure shall be interpreted to mean as an event which the Supplier could not have been foreseen, or though foreseen, was inevitable. It shall not include ordinary unfavorable weather conditions, and any other causes the effect/s of which could have been avoided with the exercise of reasonable diligence by the Supplier. Such events may include, but not limited to, acts of the Procuring Entity in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.
- 23.2 The Procuring Entity may terminate the contract and impose liquidated damages when, as a result of force majeure, the Supplier is unable to deliver or perform any or all of the Goods, amounting to at least ten percent (10%) of the contract price, for a period of not less than sixty (60) calendar days, or earlier, as deemed necessary by the Procuring Entity, after receipt of the written notice from the Procuring Entity stating that the circumstance of force majeure is deemed to have ceased.
- 23.3 The Supplier shall not be subject to forfeiture of its performance security, payment of liquidated damages, or contract termination due to *force majeure*, provided that the Supplier's delay in performance or other failure to perform its obligations under the contract is the result of a *force majeure*.
- 23.4 If a *force majeure* situation arises, the Supplier shall promptly notify the Procuring Entity in writing of such condition and the cause thereof. Unless otherwise directed by the Procuring Entity, the Supplier shall continue to perform its obligations under the Contract as far as may be practicable, when not prevented by the *force majeure*, and shall seek all reasonable alternative means in the performance of its obligation.

24) Termination for Convenience

- 24.1 The Procuring Entity, through a written notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time, if it has determined the existence of any of the following conditions that make contract implementation economically, financially, or technically impractical or unnecessary:
 - When physical and economic conditions have significantly changed so as to render the project no longer economically, financially, or technically feasible, as determined by the HoPE;
 - b) When the HoPE has determined the existence of conditions that make project implementation impractical or unnecessary, such as, but not limited to, fortuitous event/s, changes in laws and government policies;
 - c) When funding for the Project has been withheld or reduced by higher authorities through no fault of the Procuring Entity; or
 - d) Any circumstance analogous to the foregoing.
- 24.2 The Goods that have been performed or are ready to be delivered or performed within thirty (30) calendar days after the Supplier's receipt of Notice to Terminate shall be accepted by the Procuring Entity at the contract terms and prices thereof. For Goods not yet delivered, performed and/or ready to be delivered or performed, the Procuring Entity may elect:
 - a) To have any portion delivered and/or performed and paid at the contract terms and prices thereof; or
 - b) To cancel the remainder and pay to the Supplier an agreed amount for partially completed and/or performed goods and for materials and parts previously procured by the Supplier.

25) Termination for Unlawful Acts

- 25.1 The Procuring Entity may terminate this Contract in case it is determined *prima facie* that the Supplier, including any joint venture partner therein, has engaged, before or during the implementation of this Contract, in unlawful deeds and behaviors relative to contract acquisition and implementation. Unlawful acts include, but are not limited to, the following:
 - a) Corrupt, fraudulent, collusive, and coercive practices as defined in ITB Clause 3.1;
 - b) Drawing up or using forged documents;
 - c) Using adulterated materials, means or methods, or engaging in production contrary to rules of science or the trade; and
 - d) Any other act analogous to the foregoing.

26) Procedures for Termination of Contracts

- 26.1 The following provisions shall govern the procedures for termination of this Contract:
 - a) Verification Upon receipt of a written report of acts or causes which may constitute grounds for termination as aforementioned, or upon its own initiative, the End-User or Implementing Unit shall, within a period of seven (7) calendar days, verify the existence of such grounds and cause the execution of a Verified Report, with all relevant evidence attached.
 - b) **Notice to Terminate** Upon recommendation by the End-User or Implementing Unit, the HoPE shall terminate contracts only by written notice to the supplier conveying the termination of the contract. The notice shall state:
 - i) That the contract is being terminated for any of the grounds aforementioned, and a statement of the acts that constitute the grounds constituting the same;
 - ii) The extent of termination, whether in whole or in part;
 - iii) An instruction to the Supplier, to show cause as to why the contract should not be terminated; and
 - iv) Special instructions of the Procuring Entity, if any.

The Notice to Terminate shall be accompanied by a copy of the Verified Report.

- c) **Show Cause** Within a period of seven (7) calendar days from receipt of the Notice of Termination, the Supplier shall submit to the HoPE a verified position paper stating why the contract should not be terminated. If the Supplier, fails to show cause after the lapse of the seven (7) day period, either by inaction or by default, the HoPE shall issue an order terminating the contract.
- d) Rescission of Notice of Termination The Procuring Entity may, at any time before receipt of the Supplier's verified position paper, withdraw the Notice to Terminate if it is determined that certain items or works subject of the notice had been completed, delivered, or performed before the Supplier's receipt of the notice.
- e) **Decision** Within a non-extendible period of ten (10) calendar days from receipt of the verified position paper, the HoPE shall decide whether or not to terminate the contract. It shall serve a a written notice to the Supplier of its decision and, unless otherwise provided, the contract is deemed terminated from receipt of the Supplier of the notice of the decision. The termination shall only be based on the grounds stated in the Notice to Terminate.
- f) Contract Termination Review Committee (CTRC) The HoPE may create a committee to assist in the discharge of its functions under the IRR. All decisions recommended by the CTRC shall be subject to the approval of the HoPE.

- g) **Take-over of Contracts -** If a Procuring Entity terminates the contract due to default, insolvency, or for a cause, it may enter into a Negotiated Procurement (Take-over of Contracts) pursuant to Section 35(c) of the IRR.
- h) Procuring Entity's Options in Termination for Convenience in Contracts for Goods The Goods that have been performed or are ready for delivery within thirty (30) calendar days after the supplier's receipt of Notice to Terminate shall be accepted by the Procuring Entity at the contract terms and prices. For Goods not yet performed or ready for delivery, the Procuring Entity may elect:
 - i) To have any portion delivered or performed and paid at the contract terms and prices; or
 - ii) To cancel the remainder and pay to the supplier an agreed amount for partially completed or performed goods and for materials and parts previously procured by the supplier.

27) Assignment of Rights

The Supplier shall not assign its rights or obligations under this Contract, in whole or in part, except upon prior written consent of the Procuring Entity.

28) Amendment to Order

No variation in or modification of the terms of this Contract shall be made except by written amendment signed by the parties in accordance with the provisions on Amendment to Order, subject to applicable laws, rules and regulations.

29) Application

These General Conditions shall apply to the extent that they are not suspended by the provisions from other parts of this Contract.

Section V. Special Conditions of Contract

Notes on the Special Conditions of Contract

Similar to the BDS, the clauses in this Section are intended to assist the Procuring Entity in providing contract-specific information in relation to corresponding clauses in the GCC.

The provisions of this Section complement the GCC, specifying contractual requirements linked to the special circumstances of the Procuring Entity, the Procuring Entity's country, the sector, and the Goods purchased. In preparing this Section, the following aspects should be checked:

- a) Information that complements provisions of Section IV must be incorporated.
- b) Amendments and/or supplements to provisions of Section IV, as necessitated by the circumstances of the specific purchase, must also be incorporated.

However, no special condition which defeats or negates the general intent and purpose of the provisions of Section IV should be incorporated herein.

Special Conditions of Contract

GCC Clause						
1(a)	The Procuring Entity is Nueva Vizcaya State University					
1(b)	The Supplier is [to be inserted at the time of contract award].					
1(c)	The Funding Source is:					
	2.1 The GoP through the source of funding as indicated below for [indicate funding year] in the amount of [indicate amount]					
	2.2 The source of funding is:					
	 [If an early procurement activity, select one and delete others:] a) NGA, the National Expenditure Program. b) GOCC and GFIs, the proposed Corporate Operating Budget. c) LGUs, the proposed Local Expenditure Program. 					
	 [If not an early procurement activity, select one and delete others:] a) NGA, the General Appropriations Act or Special Appropriations. b) GOCC and GFIs, the Corporate Operating Budget. c) LGUs, the Annual or Supplemental Budget, as approved by the Sanggunian. 					
	2.3 foreign funded.					
1(d)	The Project Site is <i>[insert full name and address of the delivery site].</i> For multiple sites state "The Project sites are defined in Section VI. Schedule of Requirements"]					
2	No further instructions.					
5.1	The Procuring Entity's address for Notices is: [Insert address including, name of contact, fax and telephone number] The Supplier's address for Notices is: [Insert address including, name					
	of contact, fax and telephone number].					
5.2	No further instructions.					
6.2	List here any additional requirements for the completion of this Contract. The following requirements and the corresponding provisions may be deleted, amended, or retained depending on its applicability to this Contract:					
	Delivery and Documents					
	For purposes of the Contract, "EXW," "FOB," "FCA," "CIF," "CIP," "DDP" and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of					

Commerce, Paris. The Delivery terms of this Contract shall be as follows:

For Goods Supplied from Abroad, state "The delivery terms applicable to the Contract are DDP delivered [insert place of destination]. In accordance with INCOTERMS." (DAP)

For Goods Supplied from Within the Philippines, state "The delivery terms applicable to this Contract are delivered [insert place of destination]. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination."

Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI. Schedule of Requirements. The details of shipping and/or other documents to be furnished by the Supplier are as follows:

For Goods supplied from within the Philippines:

Upon delivery of the Goods to the Project Site, the Supplier shall notify the Procuring Entity and present the following original documents to the Procuring Entity:

- i) Supplier's invoice showing Goods' description, quantity, unit price, and total amount;
- ii) Delivery receipt/note, railway receipt, or truck receipt;
- iii) Supplier's factory inspection report;
- iv) Manufacturer's and/or Supplier's warranty certificate;
- v) Certificate of origin (for imported Goods);
- vi) Delivery receipt detailing number and description of items received signed by the authorized receiving personnel;
- vii) Certificate of Acceptance/Inspection Report signed by the Procuring Entity's representative at the Project Site; and
- viii) Four copies of the Invoice Receipt for Property signed by the Procuring Entity's representative at the Project Site.

For Goods supplied from abroad:

Upon shipment, the Supplier shall immediately communicate and notify the Procuring Entity and the insurance company the full details of the shipment, including Contract Number, description of the Goods, quantity, vessel, bill of lading number and date, port of loading, date of shipment, port of discharge etc. Upon delivery to the Project Site, the Supplier shall notify the Procuring Entity and present the following original documents as applicable with the documentary requirements of any letter of credit issued taking precedence:

i) Supplier's invoice showing Goods' description, quantity, unit price, and total amount;

- Negotiable, clean shipped on board bill of lading marked "freight prepaid", as well as a copy of the non-negotiable bill of lading;
- iii) Supplier's factory inspection report;
- iv) Manufacturer's and/or Supplier's warranty certificate;
- v) Certificate of origin (for imported Goods);
- vi) Delivery receipt detailing number and description of items received signed by the Procuring Entity's representative at the Project Site;
- vii) Certificate of Acceptance/Inspection Report signed by the Procuring Entity's representative at the Project Site; and
- viii) Invoice Receipt for Property signed by the Procuring Entity's representative at the Project Site.

For purposes of this Clause the Procuring Entity's Representative at the Project Site is [insert name(s)].

Incidental Services

The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements:

[Select appropriate requirements and delete the rest.]

- a) performance or supervision of onsite assembly and/or startup of the supplied Goods;
- b) furnishing of tools required for assembly and/or maintenance of the supplied Goods;
- c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;
- performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
- e) training of the Procuring Entity's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.

The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.

Spare Parts

The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:

[Select appropriate requirements and delete the rest]

- such spare parts as the Procuring Entity may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under this Contract; and
- b) in the event of termination of production of the spare parts:
 - i) advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and
 - ii) following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested.

The spare parts required are listed in Section VI. Schedule of Requirements and the cost thereof are included in the Contract Price

The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spares for the Goods for a period of *[insert here the time period specified. If not used insert time period of three times the warranty period].*

Other spare parts and components shall be supplied as promptly as possible, but in any case within *[insert appropriate time period]* months of placing the order.

Packaging

The Supplier shall meet packaging standards for Goods in accordance with existing laws and regulations, and as indicated in this Contract to prevent damage or deterioration during transit to their final destination.

The packaging shall be durable enough to withstand rough handling, exposure to extreme temperatures, salt, precipitation, open storage, and other extreme conditions during transit. Packaging case sizes and weights shall consider the remoteness of the Goods' final destination and the potential absence of heavy handling facilities at all transit points.

The packaging, labeling, and documentation within and outside the packages shall comply strictly with special requirements as shall be expressly provided for in this Contract, including additional requirements, specified below, and in any subsequent instructions ordered by the Procuring Entity.

The outer packaging must be clearly marked on at least four (4) sides as follows:

Name of the Procuring Entity

Name of the Supplier

Contract Description

Final Destination

Gross weight

Any special lifting instructions

Any special handling instructions

Any relevant Hazardous Chemical classifications

A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging, if practical. Otherwise, the packaging list is to be placed outside the secondary packaging.

Insurance

The Supplier shall fully insure the Goods supplied under this Contract in a currency, local or tradeable and accepted by the *Bangko Sentral ng Pilipinas* against loss or damage incidental to manufacture, acquisition, transportation, storage, and delivery. The risk and ownership of the Goods remain with the Supplier until their final acceptance by the Procuring Entity, unless otherwise specified in this Contract.

Transportation

The Supplier shall arrange and pay for the delivery of the Goods, with the cost included in the Contract Price. When required under this Contract to deliver the Goods CIF, CIP, or DDP, the Supplier shall ensure the transport of the Goods to the port of destination or any other specified place of destination in the Philippines, as indicated in this Contract.

The Supplier shall arrange for transport, insurance, and storage to the specified destination with the related costs included in the Contract Price. When required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site.

The Goods must be transported using carriers registered in the Philippines when the Supplier is required under this Contract to deliver the Goods CIF (Cost, Insurance, and Freight), CIP (Carriage and Insurance Paid To), or DDP (Delivered Duty Paid). If no Philippine-registered carrier is available, the Goods may be shipped using a non-Philippine carrier, provided the Supplier obtains and presents certification from the nearest Philippine consulate at the port of dispatch. If Philippine-registered carriers are available but their

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	schedules would impede timely delivery or cause delays in the Supplier's performance of this Contract, the period of delay from whethe Goods were first ready for shipment to the actual date of shipment will be considered <i>force majeure</i> in accordance with GCC Clause 2: The Procuring Entity accepts no liability for the damage of Gooduring transit other than those prescribed by INCOTERMS for DE Deliveries. In the case of Goods supplied from within the Philippin or supplied by domestic Suppliers, risk and ownership will not deemed transferred to the Procuring Entity until their receipt and fir acceptance at the final destination.			
	Patent Rights			
	The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.			
10.3	State "Maintain the GCC Clause."			
	or			
	State "The terms of payment shall be as follows:"			
11.4	Maintain the GCC Clause and state here "Not applicable" or if procurement involves a foreign-denominated bid, state "Payment shall be made in [insert currency].			
11.5	State, "Payment using LoC is not allowed."			
	Or			
	If payment using LoC is allowed, state "The amount of provisional sum is Peso (PhP)."			
	[Note: The provisional sum shall not exceed 10% of the ABC, and shall form part of the ABC.]			
13.4(c)	Specify additional conditions, if any, that must be met prior to the release of the performance security, otherwise, state "No further instructions".			
16.1	The inspections and tests that will be conducted are: [Insert the applicable inspections and tests, if none, state "None"].			
17.3	If the Goods pertain to Expendable Supplies: Three (3) months after acceptance by the Procuring Entity of the delivered Goods or after the Goods are consumed, whichever is earlier.			
	If the Goods pertain to Non-expendable Supplies: One (1) year after acceptance by the Procuring Entity of the delivered Goods.			
	The period for correction of defects in the warranty period is [insert number of days].			
17.3(c)	State here other amount to cover the warranty, otherwise state, "Not applicable."			

17.4	No further instructions.
17.5	No further instructions.
20.2	State here the mode of arbitration that will be resorted, otherwise state, "Not applicable."
21.1	No further instructions.

Section VI. 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.	LABORATORY EQUIPMENT, Automatic Feed Pelletizer Machine Output: at least 150 kg per hour Voltage: 220-240 v Motor Power: at least 4-5 HP Die hole spec: 6mm Emergency stop: yes	1	100,000.00	
2.	LABORATORY EQUIPMENT, Chlorophyll Meter Basic version, no Data Logger Optical Density Difference at two wavelengths: 650nm and 940nm Measurement Area: 2mm x 3mm (Approximately 3/32" x 1/8") Light Source: 2 LEDs Receptor: Silicon Photodiode Power Source: 2 AA alkaline batteries (1.5V) Repeatability: Within ±0.3 SPAD unit SPAD Value: Index of relative chlorophyll content; -9.9 to 199	1	420,000.00	
3.	LABORATORY EQUIPMENT, Digital microscope Technical specifications Head: Binocular, 360° rotating, 30°inclined. Eyepiece: Wide Field 10x/20mm Nosepiece: Quadruple, reversed Objectives; N-PLAN Achromatic 4x/0.10, 10x/0.25, 40x/0.65, 100x/1.25 Stage: Double layer, 150x133 mm with X-Y 75x50mm moving range Focusing: Coaxial coarse and fine focusing Illuminator: X-LED3 system with adjustable intensity Condenser: Sliding-in, 1.25 N.A. Abbe type with adjustable height and iris diaphragm Power supply: 100-240 Vac 50-60 Hz external power adapter 6Vdc output Camera: Camera resolution: 3.14 megapixels Signal output: USB 2.0 Sensor size: 1/2.5" Sensor technology: CMOS Image format: 4/3 full-frame format Image size: 2048x1536 No additional drivers required (Microsoft drivers installed) Image capture: Continuous autonomous image creation, compressed video capture Controlled parameters: Magnitude, degree of amplification, exposure time, colour enhancement Full resolution frame rate (fps) 8@1280x1024 Other resolution frame rate (fps) 30@640x480 Sensitivity 0.53 V/lux- second Signal/noise ratio (DB) 40.5 Dynamic range (DB) 66.5 ADC conversion 12 Bit Color	1	150,000.00	30 calendar days

	Depth 8 Bit Exposure time 1.5 sec Binning 1x1 IR filter Yes IR filter range (nm) 680 Camera Power PC USB C-Mount Yes Tablet Operating system Windows 10 (64Bit) CPU Intel® Atom™ Z8350, Quad core CPU speed 1.44 GHz Graphic card Intel® HD Graphics 400 RAM Ram 4 GB LPDDR3 Screen size LED 10.1" IPS Multi Touch Screen Screen resolution 1920x1200 Storage HDD 64 GB Network Wireless - Bluetooth 4.0 Input Micro USB (OTG) - USB Type-C - Micro SD card reader Output ports Microphone - Headphone - Micro HDMI Battery type Lithium-ion Battery capacity 6500 mAh Power consumption 15W Power supply 5V 3A Dimensions (mm) 261x167x9 Weight (kg) 0.53 Language Multi-language			
4.	LABORATORY EQUIPMENT, ESPRESSO MACHINE, 1560 watts Espresso Machine Dimensions (HxWxL): 13.1" x 12.8" x 12.2" Construction Materials: Brushed Stainless Steel.Bean Hopper Capacity: 1/2 lb. Water Tank Capacity: 2000ml Voltage: 220-240 volts Settings: Single or Double Shots. Heating system: Thermocoil—integrated stainless steel water path accurately controls water temperature. With pre infusion fucntion that gradually increases water pressure to gently expand grinds for an even extraction. Adjustable Grind Amount & Manual over-ride. Included Accessories: Razor Dose Trimming Tool. 54mm Stainless Steel Portafilter. 1 cup & 2cup Single & Dual Wall Filter Baskets. Coffee Scoop. Integrated Tamper. Stainless Steel Milk Jug. Cleaning disc and tablets. Cleaning brush, tool and Allen Key. Water Filter Holder and Water Filter.	2	160,844.46	
5.	LABORATORY EQUIPMENT, Laboratory Animal Cage (rats and mice) - One set (25 pieces of mice cage and 25 pieces of rat cage and with 2 pieces 3 deck steel rack). Mice Cage – at least 494 sq.cm in area and 15 cm height with feeder hopper and drinker mounted at the steel lid cover. Made from translucent polypropylene. Rat Cage at least 700 sq.cm in area and 25-30 cm height with feeder hopper and drinker mounted at the steel lid cover. Made from translucent polypropylene	1	200,000.00	
6.	LABORATORY EQUIPMENT, Digital microscope Technical specifications	1	180,000.00	

	Head: Binocular, 360° rotating, 30°inclined. Eyepiece: Wide Field 10x/20mm Nosepiece: Quadruple, reversed Objectives; N-PLAN Achromatic 4x/0.10, 10x/0.25, 40x/0.65, 100x/1.25			
	Stage: Double layer, 150x133 mm with X-Y 75x50mm moving range			
	Focusing: Coaxial coarse and fine focusing Illuminator: X-LED3 system with adjustable intensity Condenser: Sliding-in, 1.25 N.A. Abbe type with adjustable height and iris diaphragm			
	Power supply: 100-240 Vac 50-60 Hz external power adapter 6Vdc output Camera: Camera resolution: 3.14 megapixels Signal output: USB 2.0 Sensor size: 1/2.5"			
	Sensor technology: CMOS			
	Image format: 4/3 full-frame format			
	Image size: 2048x1536 No additional drivers required (Microsoft drivers installed) Image capture: Continuous autonomous image creation, compressed video capture Controlled parameters: Magnitude, degree of amplification, exposure time, colour enhancement Full resolution frame rate (fps) 8@1280x1024 Other resolution frame rate (fps) 30@640x480 Sensitivity 0.53 V/lux-second Signal/noise ratio (DB) 40.5 Dynamic range (DB) 66.5 ADC conversion 12 Bit Color Depth 8 Bit Exposure time 1.5 sec Binning 1x1 IR filter Yes IR filter range (nm) 680 Camera Power PC USB C-Mount Yes Tablet Operating system Windows 10 (64Bit) CPU Intel® Atom™ Z8350, Quad core CPU speed 1.44 GHz Graphic card Intel® HD Graphics 400 RAM Ram 4 GB LPDDR3 Screen size LED 10.1" IPS Multi Touch Screen Screen resolution 1920x1200 Storage HDD 64 GB Network Wireless - Bluetooth 4.0 Input Micro USB (OTG) - USB Type-C - Micro SD card reader Output ports Microphone - Headphone - Micro HDMI Battery type Lithium-ion Battery capacity 6500 mAh Power consumption 15W Power supply 5V 3A Dimensions (mm) 261x167x9 Weight (kg) 0.53 Language Multi-language			
7.	LABORATORY EQUIPMENT, Series Biological Trinocular Compound Microscope 40X-1000X Magnification with 9.7" Touchscreen Imaging System, OS Android 4.1.1 CPU 1.8GHz Memory 2GB (DDR3)	1	107,000.00	

Internal Storage 2GB External Storage MicroSD (TF) 32GB max, USB Screen Size (diagonal) 9.7" Display Resolution 2048 x 1536 Display Mount 360" rotation, 90" till Sensor Type CMOS Active Pixels 5M (2592 x 1944) Shutter electronic rolling shutter Photo Capture Resolution 2592 x 1944 2048 x 1536 fb00 x 1200 Video Capture Resolution and Maximum Framerate 15ps @ 2048x1536 Connectivity Micro HDMI USB 2.0 Wi-FiOptical System Finite-conjugate Mechanical Tube Length 160mm Head Trinocular, 30" incline, 360" rotatable Interpupillary Adjustment 55-75mm Siedentopfcompensation-free gemel Ocular Diameter 23mm Eyepieces 10X Photo Port height-adjustable 23mm tube, CX series, simul-focal Objective Lenses DIN standard Objective Parfocal Distance 45mm Objective Mounting Thread RMS 20.32mm Objective Mounting Thread RMS 20.32mm Objective Turret quadruple Focusing System Coaxial coarse and fine focus, upper limit-stop, tension control Focus Range 28mm Division of Fine Focus 0.002mm Stage Design Double-layer with caliper Stage Dimensions 140mm x 132mm X-Y Translation Range 76mm x 50mm Transmitted Illumination 20W halogen Condenser NAI-25 Abbe condenser with iris diaphragm, 32mm filter holder Sub-stage Condenser-Noled rack and pinion Power 85- 265VAC 50/60Hz wide-band LABORATORY EQUIPMENT, Portable DO Meter (Polarographic Type/Color screen), Single Paremeter: pH/ORP/Cond/DO Model DDO10 Polarographic Type/Color screen), Single Paremeter: pH/ORP/Cond/DO Model DDO10 Polarographic Type/Color screen), Single Paremeter phyloRPI/Cond/DO Model DDO10 Polarographic Type Parameter DO DO Measurement range (0.0-20.00)% Barometric pressure compensation (0-20.00) RPa Temperature compensation 0-56ppt Temperature Measurement range (0.0-100.0) °C/(32.0-122.0)*F Sallinity compensation battery Rating IPS7 Test kit Meter Yes Polarographic DO probe DDO01-2M-H, Yes cable length: 2m Membrane refill solution DDOS-01, 30mL,1btl Yes Membrane sensor caps DDOSC: 3pcs/group.1pkg Yes Rechargeable lithium battery (pre-installed) Yes Charging cable: 1pc Yes Hard carr		·		
(diagonal) 9,7" Display Resolution 2048 x 1536 Display Mount 360° rotation, 90° tilt Sensor Type CMOS Active Pixels 5M (2592 x 1944) Shutter electronic rolling shutter Photo Capture Resolution 2592 x 1944 2048 x 1536 1600 x 1200 Video Capture Resolution and Maximum Framerate 15fps @ 2048x1536 Connectivity Micro HDMI USB 2.0 Wi-FiOptical System Finite-conjugate Mechanical Tube Length 160mm Head Trincoular, 30° incline, 360° rotatable Interpupillary Adjustment 55-75mm Siedentopfcompensation-free gemel Ocular Diameter 23mm Eyepieces 10X Photo Port height-adjustable 23mm tube, CX series, simul-focal Objective Lenses DIN standard Objective Parfocal Distance 45mm Objective Mounting Thread RMS 20.32mm Objective Mounting Thread RMS 20.32mm Objective Turret quadruple Focusing System Coaxial coarse and fine focus, upper limit-stop, tension control Focus Range 28mm Division of Fine Focus 0.002mm Stage Design Double-layer with caliper Stage Dimensions 140mm x 132mm X-Y Translation Range 76mm x 50mm Transmitted Illumination 20W halogen Condenser NA1.25 Abbe condenser with iris diaphragm, 32mm filter holder Sub-stage Condenser-holder rack and pinion Power 85- 265VAC 50/60Hz wide-band LABORATORY EQUIPMENT, Portable DO Meter (Polarographic Type/Color screen), Single Paremeter: pH/ORP/Cond/DO Model DDO10 Polarographic Type Parameter DO DO Measurement range (0.00-20.00) mg/L Accuracy ±0.30 mg/L DO saturation (0.00-20.00)/W Barometric pressure compensation (0-20.00) RPa Temperature compensation 0~56ppt Temperature Measurement range (0.0-100.0) "C/(32.0-122.0)"F Salinity compensation 0~56ppt Temperature Measurement range (1.00-100.0) "C/(32.0-122.0)"F Accuracy ±0.2°C Others Charging socket Type-C Power supply IP rechargeable lithium battery Rating IP57 Test kit Meter Yes Polarographic DO probe DD001-2M-H, Yes cable length: 2m Membrane refill solution DDOS-01, 30mL,1btl Yes Membrane sensor caps DDOSC: 3pcs/group, 1pkg Yes Rechargeable lithium battery (pre-installed) Yes Charging cable: 1pc Yes Hard carrying case (L/WH!*:				
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Resolution 2592 x 1944 2048 x 1536 1600 x 1200 Video Capture Resolution and Maximum Framerate 15fps @ 2048x1536 Connectivity Micro HDMI USB 2.0 Wi-FiOptical System Finite-conjugate Mechanical Tube Length 160mm Head Trinocular, 30° incline, 360° rotatable Interpupillary Adjustment 55-75mm Siedentopfcompensation-free gemel Ocular Diameter 23mm Eyepieces 10X Photo Port neight-adjustable 23mm tube, CX series, simul-focal Objective Lenses DIN standard Objective Parfocal Distance 45mm Objective Mounting Thread RMS 20.32mm Objective Mounting Thread RMS 20.32mm Objective Turret quadruple Focusing System Coaxial coarse and fine focus, upper limit-stop, tension control Focus Range 28mm Division of Fine Focus 0.002mm Stage Design Double-layer with caliper Stage Dimensions 140mm x 132mm X-Y Translation Range 76mm x 50mm Transmitted Illumination 20W halogen Condenser NA1.25 Abbe condenser with iris diaphragm, 32mm filter holder Sub-stage Condenser-holder rack and pinion Power 85-265WAC 50/60Hz wide-band LABORATORY EQUIPMENT, Portable DO Meter (Polarographic Type/Color screen), Single Paremeter; PH/ORP/Cond/DO Model DDO10 Polarographic Type Parameter DO Do Measurement range (0.00-20.00) mg/L Accuracy ±0.30 mg/L DO saturation (0.00-20.00)% Barometric pressure compensation (0-20.00) kPa Temperature compensation 0~56ppt Temperature Measurement range (0.0-100.0) °C/(32.0-122.0)°F Salinity compensation 0~56ppt Temperature Measurement range (0.0-100.0) °C/(32.0-212.0)°F Salinity compensation (0.0-50.0) °C/(32.0-122.0)°F Salinity compensation (0.0-50.0) °C/(32.0-12.0)°F Salinity compensation (0.0-50.0) °C/(32.0-12.0)°F Salinity com				
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Rating IP57 Test kit Meter Yes Polarographic DO probe DDO01-2M-H, Yes cable length: 2m Membrane refill solution DDOS-01, 30mL,1btl Yes Membrane sensor caps DDOSC: 3pcs/group,1pkg Yes Rechargeable lithium battery (pre-installed) Yes Charging cable: 1pc Yes Hard carrying case (L/W/H: 33.0×27.2×8.2cm): 1pc Yes Operation manual	8.	Accuracy ±0.2°C Others Charging socket	1	60,000.00
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Membrane refill solution DDOS-01, 30mL,1btl Yes Membrane sensor caps DDOSC: 3pcs/group,1pkg Yes Rechargeable lithium battery (pre-installed) Yes Charging cable: 1pc Yes Hard carrying case (L/W/H: 33.0×27.2×8.2cm): 1pc Yes Operation manual	8.	Accuracy ±0.2°C Others Charging socket Type-C Power supply IP rechargeable lithium battery Rating IP57 Test kit Meter Yes Polarographic	1	60,000.00
Yes Membrane sensor caps DDOSC: 3pcs/group,1pkg Yes Rechargeable lithium battery (pre-installed) Yes Charging cable: 1pc Yes Hard carrying case (L/W/H: 33.0×27.2×8.2cm): 1pc Yes Operation manual	8.	Accuracy ±0.2°C Others Charging socket Type-C Power supply IP rechargeable lithium battery Rating IP57 Test kit Meter Yes Polarographic DO probe DDO01-2M-H,	1	60,000.00
3pcs/group,1pkg Yes Rechargeable lithium battery (pre-installed) Yes Charging cable: 1pc Yes Hard carrying case (L/W/H: 33.0×27.2×8.2cm): 1pc Yes Operation manual	8.	Accuracy ±0.2°C Others Charging socket Type-C Power supply IP rechargeable lithium battery Rating IP57 Test kit Meter Yes Polarographic DO probe DDO01-2M-H, Yes cable length: 2m	1	60,000.00
battery (pre-installed) Yes Charging cable: 1pc Yes Hard carrying case (L/W/H: 33.0×27.2×8.2cm): 1pc Yes Operation manual	8.	Accuracy ±0.2°C Others Charging socket Type-C Power supply IP rechargeable lithium battery Rating IP57 Test kit Meter Yes Polarographic DO probe DDO01-2M-H, Yes cable length: 2m Membrane refill solution DDOS-01, 30mL,1btl	1	60,000.00
Yes Hard carrying case (L/W/H: 33.0×27.2×8.2cm): 1pc Yes Operation manual	8.	Accuracy ±0.2°C Others Charging socket Type-C Power supply IP rechargeable lithium battery Rating IP57 Test kit Meter Yes Polarographic DO probe DDO01-2M-H, Yes cable length: 2m Membrane refill solution DDOS-01, 30mL,1btl Yes Membrane sensor caps DDOSC:	1	60,000.00
33.0×27.2×8.2cm): 1pc Yes Operation manual	8.	Accuracy ±0.2°C Others Charging socket Type-C Power supply IP rechargeable lithium battery Rating IP57 Test kit Meter Yes Polarographic DO probe DDO01-2M-H, Yes cable length: 2m Membrane refill solution DDOS-01, 30mL,1btl Yes Membrane sensor caps DDOSC: 3pcs/group,1pkg Yes Rechargeable lithium	·	60,000.00
,	8.	Accuracy ±0.2°C Others Charging socket Type-C Power supply IP rechargeable lithium battery Rating IP57 Test kit Meter Yes Polarographic DO probe DDO01-2M-H, Yes cable length: 2m Membrane refill solution DDOS-01, 30mL,1btl Yes Membrane sensor caps DDOSC: 3pcs/group,1pkg Yes Rechargeable lithium battery (pre-installed) Yes Charging cable: 1pc	·	60,000.00
Yes I I	8.	Accuracy ±0.2°C Others Charging socket Type-C Power supply IP rechargeable lithium battery Rating IP57 Test kit Meter Yes Polarographic DO probe DDO01-2M-H, Yes cable length: 2m Membrane refill solution DDOS-01, 30mL,1btl Yes Membrane sensor caps DDOSC: 3pcs/group,1pkg Yes Rechargeable lithium battery (pre-installed) Yes Charging cable: 1pc Yes Hard carrying case (L/W/H:	·	60,000.00
<u> </u>	8.	Accuracy ±0.2°C Others Charging socket Type-C Power supply IP rechargeable lithium battery Rating IP57 Test kit Meter Yes Polarographic DO probe DDO01-2M-H, Yes cable length: 2m Membrane refill solution DDOS-01, 30mL,1btl Yes Membrane sensor caps DDOSC: 3pcs/group,1pkg Yes Rechargeable lithium battery (pre-installed) Yes Charging cable: 1pc Yes Hard carrying case (L/W/H: 33.0×27.2×8.2cm): 1pc Yes Operation manual	·	60,000.00

Γ				
	LABORATORY EQUIPMENT, Portable Meters (Multi parameter)			
	Parameter pH/mV.°C mV(ORP).°C Cond/TDS/Sal./Res.°C pH			
	Measurement range (-2.000~20.000) pH pH Resolution 0.1/0.01/0.001 pH			
	Accuracy ±0.002pH ±one digit pH Calibration points 1, 2, -3pts automatic pH ATC range (0.0~100.0)°C/(32.0~212.0)°F ORP Measurement range (1999.9~+1999.9)mV ORP Resolution 0.1/1 ORP Accuracy ±0.03%F.S ±one digit Conductivity Measurement range 0~2000.0mS/cm,autoranging:0~19.999µS/cm; 20.0~199.9µS/cm;200~1999µS/cm;2.00~19.99 m S/cm;20.0~199.9mS/cm;200.0~2000mS/cm(K=10);Match test range:0~200mS/cm;TDS:0~100.0g/L(TDS factor adjustable)Resistivity:5.000Ω·cm~100.0MΩ·c			
9.	m;Salinity:0~100ppt Conductivity Calibration points one point Conductivity Resolution 0.001/0.01/0.1/1 Conductivity ATC range (0.0~50.0) °C/(32.0~122.0)°F	1	97,000.00	
	Conductivity Accuracy ±0.5% FS ±one digit DO Measurement range - DO Accuracy - DO saturation - DO Automatic barometric pressure compensation - DO Automatic temperature compensation - DO Manual salinity compensation - Temperature Measurement range (0.0~100.0) °C/(32.0~212.0)°F			
	Temperature Accuracy ±0.2°C			
	Charging socket Type-C Power supply Rechargeable lithium battery IP Rating IP57 Test kit Meter; Plastic ATC pH probe D201T-H; Plastic ATC Cond probe DCON201T, K=1.0; pH buffer solution: pH4.00/7.00/10.01,50mL, one for each; Standard Cond solution: 84µS/1413µS/12.88mS/cm,50mL, one for each; Rechargeable lithium battery (preinstalled); Charging cable: 1pc; Hard carrying case (L/W/H: 33.0x27.8x8.2cm): 1pc			
10.	MACHINERY AND EQUIPMENT, 3-Head Teaching Microscope Student Teacher Version Objective. Plan Infinity Led arrow Pointer Trinocular with 14 MP HDMI Camera, Video and Photography High Resolution 3.1	1	150,000.00	

		,		
	Mega Pixel Digital Camera System Complete Digital Microscopy Solution Included Capture			
	high resolution digital microscope images,			
	2048×1536 pixels. View and record full motion			
	live video microscope images. Frame size			
	options for video mode: 2048X1536 (up to 11			
	FPS, depending on PC) 1024 X 768, 640 X			
	480, 512 X 384 Computer connected digital			
	microscope camera connects via USB2.0.			
	Includes USB cable and MS Windows			
	software. Color DSP built into camera provides			
	sharp quality color images Image sensor size			
	is half inch Includes measuring capability with			
	the software Eyepieces and Magnification			
	MACHINERY AND EQUIPMENT, 3D Scanner.			
	Handheld 3D Scanner, for use on small			
1	objects (from 2cm to 30cm); With Built-in			
1	, · · · · · · · · · · · · · · · · · · ·			
1	touchscreen for ease-of- use during scanning; Technical Specifications: 3D Point Accuracy:			
1	0.07 mm or better; 3D Resolution : 0.15 mm or			
	better; Depth of view : at least 180-300 mm; Field of view: At least 86 × 115 mm (min.) to			
	144 x 190 mm (max.); 3D Light source: must			
	be Blue LED; Frame Rate : 25-30 fps or better;			
	Data acquisition speed: 3 million points /sec			
	(min.); Multi core processing: Yes; 3D			
	Formats: OBJ, PLY, STL, etc.; Software:			
	Include license operating software; Interface:			
	Built in touchscreen - 4 inches or bigger;			
	Dimensions: At least 165 × 85 × 270 mm or			
	equivalent; and Software: Include license			
	operating software that can fill holes, simplify			
	the mesh, apply texture. Package inclusions:			
	Calibration Board; Magnetic Marker; USB			
11	Cable; Licensed 3D Scanning Software			
11.	(Perpetual); Carry Case; Other Inclusions:	1	777,993.00	
	Certificate of authority to sell from the		•	
	manufacturer or local distributor/reseller;			
	750,000.00 750,000.00 Purpose: Scan small			
	objects for prototyping (usually for reverse			
	engineering), and general applications in the			
	fields of electronics, mechanical, agricultural			
1	and biosystems, and bio- mechanical			
	engineering. Importance: drastically cuts down			
1	on prototyping time, especially in the			
1	refinement stage or when improving on			
1	existing prototypes, as the user does not need			
1	to manually design a specific part in a CAD			
	software, instead scanning the part and			
	refining it on the proprietary 3D scanning			
	software provided, and is ready for 3D printing.			
1	This piece of equipment completes the 3D			
	printing technology of the university, since the			
	fablab already has a plethora of 3D printers,			
	and a filament recycling system. This unit,			
	emphasizes on the scanning resolution and			
	final scanned output of small objects, meaning			
	it can capture details to pinpoint precision and			

	accuracy, which will otherwise be limited to the other unit mentioned, which is used for larger objects. Beneficiaries will be students, faculty, and MSMEs. Training certificate provided by manufacturer to certified trainer; Market Availability Certificate that proves that the supplier has supplied and installed same machines locally; After-Sales Support certificate issued by the manufacturer; Parts Availability certificate issued by the manufacturer; On-Site Training and Installation; and 12 Months warranty for parts and service.			
12.	MACHINERY AND EQUIPMENT, Blender Machine Jar Capacity: 1.5L Voltage: 240V Frequency: 60HZ Power: 1800W Phase: Single Phase Dimensions: 290 x 285 x 540mm Weight: 8kg	3	55,500.00	
13.	MACHINERY AND EQUIPMENT, Demolition Hammer /Jack Hammer, Voltage: 220-240/50Hz Rated Input power: 1750-2,000W Impact Energy: 41- 62 Joules Impact Rate: 1,000-1300 bpm at Rated Speed Weight: 16.9 - 29.5 kg Tool Holder: 28mm 30mm Hex Shank Included Chisel Bit: 2 pcs 28mm - 30mm Hex Shank Service Warranty: 1 to 3 years	2	113,000.00	
14.	MACHINERY AND EQUIPMENT, Diesel engine with common rail intercooler Educational Trainer, 4 stroke engine; 4 in-line cylinders; 4 valves per cylinder Displacement: 2500/2800 cu. Cm Power: 150-170 hp At 4000 RPM Twin overhead camshaft (DOHC) with timing belt Vibration-damping balancing shafts Common rail-type direct injection with electro-injectors Turbo-supercharger with air-air intercooler Alternator-oil filter-oil pump	1	85,000.00	
15.	MACHINERY AND EQUIPMENT, Engine Driven High Pressure Washer, -Powered by OHV gasoline Engine with low oil protection -8 meters high pressure hose (BSPW-2800) -16 meters high pressure hose (BSPW-4200) - Quick connect-release nozzle for different spraying methods -Lowe pressure detergent injector kit -Professional trigger gun with safety lock -10 inches Pneumatic wheels -In line water filter -Convenient Hose and Gun Hook - Water Inlet Hose Connector	5	350,000.00	
16.	MACHINERY AND EQUIPMENT, Fiber Glass	1	85,507.00	

	Telescoping Hot Stick (Hasting Tip-Lock),			
	Lockable Length 17', 21', 25.5' Retractable			
	Length 60' Base Diameter 2 3/16" Weight			
	3.75 Carrying Case C-30			
	MACHINÉRY AND EQUIPMENT, FOOD			
	DEHYDRATOR, 12 Trays Material Stainless			
	Steel Color Stainless Temperature Control			
	Range: 20 C-90C			
17.	No of grids: 12 layers	2	240,000.00	
	Grid Size: 290 x290mm	_	240,000.00	
	Product Size: 430*315*460mm			
	Rated: 220V/ 50Hz			
	Product Power consumption: 0.3 kWh/h			
	MACHINERY AND EQUIPMENT, GH L600 -			
	Lab Curing Oven (Fish Smokehouse)			
	Temperature range:(RT + 10°C) to +150°C			
	Temperature fluctuation - ±0.5°C			
	Heat-up time: From +25°C to +150°C in			
	40mins			
	Workspace volume - 600L Interior			
18.	Material:Stainless steel (SUS304)		000 000 00	
	Exterior Material:Cold-rolled steel with powder	2	200,000.00	
	coated surface			
	Sealing:Imported silicone seal			
	Insulation:100mm mineral wool			
	Heating:Nichrome resistance wire heater			
	Airflow:Vertical-type Control:Digital & Physical			
	button			
	MACHINERY AND EQUIPMENT, HEAVY			
	DUTY ELECTRIC MIXER			
	Product Specifications: Height: 41.9 cm			
	Length: 29.2 cm			
	Width: 36.2 cm			
	Gross Weight: 16 kg			
	Net Weight: 14.9 kg			
	Capacity: 6-Quart			
	Wattage: 500 watts			
	Warranty: 2 years on Motor, Labor, and			
	Service Key Features: 6-Quart sturdy			
	stainless steel bowl			
	Handles large quantities of food efficiently			
	High-efficiency motor with direct drive – quiet			
19.	and powerful	_	000 000 00	
	Full metal body construction	4	200,000.00	
	High precision metal gears and control knobs			
	Stable, quiet, and durable			
	Extremely robust and dishwasher-safe			
	accessories			
	Smooth rounded bowl lift – ideal for heavy			
	loads			
	Single attachment hub			
	Compatible with a wide range of optional			
	accessories			
	Original planetary action for fast and thorough			
	mixing			
	Easy to clean			
	Included Accessories: Flat Beater Spiral			
		I	ı	
	Dough Hook		l l	

20.	MACHINERY AND EQUIPMENT, Lab Mill/Husker Capacity: 250 grams paddy sample Capacity/hr: 50 kg/hr Power: 400 W (0.5 hp) single phase Head Power: 1,900 RPM Follow power: 1,000 RPM Size: 720 480 x 1400 mm Weight: 49kg Power source: 220 V, 60 hz	1	118,000.00	
21.	MACHINERY AND EQUIPMENT, LABORATORY EQUIPMENT, Illuminated Tissue Flotation Bath, Dimensions: Width 295mm x Depth 370mm x Height 135mm Bowl: Diameter 220mm x Height 90mm Weight: 4.5Kgs Temperature range: 30°C to 70°C Digital display: +/- 1?C Safety: Class 1 cut out Heater power: 400 watts Power Supply: Dual Voltage 220-240V or 110- 120V 50/60Hz MACHINERY AND EQUIPMENT, K-	1	100,000.00	
22.	MACHINERY AND EQUIPMENT, K-SML05/10/15 Motor Driven Sirens, K-SML15 features: All weather enclosed motor is ideally suited for outdoor use. This siren would be used for audible warning at refineries, oil rigs, in the event of fires and open-cast mining operations. This precision machined unit produces a powerful dual low frequency sound that is ideal for long distance signalling. Maximum Output: 145 db (A) @ 1m Tones: Continuous or Wail Tone (when supply is switched on/off) Frequency: 560Hz 2.5Km effective range Voltages: 400V 3 Phase Motor Power: 7.5kW Duty: Continuous Enclosure Material: Cast Aluminium Colour: Grey, other colours available Operating Temperature: -40 to +70°C Relative Humidity: 90% at 20°C Weight: 118KgK-SML15 features: All weather enclosed motor is ideally suited for outdoor use. This siren would be used for audible warning at refineries, oil rigs, in the event of fires and open-cast mining operations. This precision machined unit produces a powerful dual low frequency sound that is ideal for long distance signalling. Maximum Output: 145 db (A) @ 1m Tones: Continuous or Wail Tone (when supply is switched on/off) Frequency: 560Hz 2.5Km effective range Voltages: 400V 3 Phase Motor Power: 7.5kW Duty: Continuous Enclosure Material: Cast Aluminium Colour: Grey, other colours	3	450,000.00	

	Operating Temperature: -20 to +40°C			
	Storage Temperature: -40 to +70°C Relative Humidity: 90% at 20°C Weight: 118Kg			
23.	MACHINERY AND EQUIPMENT, PCB 3D PRINTER. PCB (Printed Circuit Board) 3D Printer; Printing specifications: Minimum Trace Width: 0.2mm, 8mil; Minimum Passive Size: 1005, 0402; Minimum Pin-to-Pin Pitch: 0.65mm, 26mil; Resistivity: 12mΩ/Sq @ 70um Height, 12mΩ/Sq @ 3mil Height; Supplied Substrate Material: FR4; Maximum Board Thickness: 3mm; and Print Area: at least 128 mm x 116 mm x 3 mm. Drilling specifications: Spindle Speed (Max.): 13,000 RPM; Power Requirements: 200 – 240 VAC, 3A; Runout (TIR): 0.076mm; Shank Diameter: 3.175mm; Supplied Substrate Material: FR1; Bit Diameter (Max.): 2mm; and Bit Length (Max.): 38.1mm, 1.5"". Soldering specifications: Minimum Passive Size: 1005, 0402; Minimum Pin-to-Pin Pitch: 0.5mm, 20mil; Solder Paste Alloy: Sn42/Bi57.6/Ag0.4, Sn42/Bi57.6/Ag0.4, 600,000.00 600,000.00 Purpose: Print and refine circuit boards to be used in robotics and general electronic applications Importance: effortlessly create custom circuit boards, instead of the usual way, wherein prototype boards are etched with chemicals. This machine provides rapid and easy prototyping and even small scale production of printed circuit boards - beneficiaries include students, faculty, and MSMEs whose products/inventions involve electronics and demand a certain construction of printed circuit boards for specific use cases. Can also be used for tours and research use since the university offers an undergraduate program for Electronics Engineering (Bambang Campus). Solder Wire Alloy: SnBiAg1, SnBiAg1; Soldering Iron Temperature: 180-200°C, 355-390°F; Software Requirements: Windows 7, 8, 10 (64bit), OSX 10.11+; and Connection Type: Wired USB 2.0. Package inclusions: FR4 substrates; FR1 substrates; Conductor 2 cartridge; Rivets tools; Substrate clamps and thumbscrews; Dispensers with caps; and Safety glasses. Other inclusions: Training certificate provided to certified trainer; On-Site Training and Installation; Market Availability Certificate that proves that the supplier has supplied; and installed same machines locally; a	1	600,000.00	
24.	MACHINERY AND EQUIPMENT, PORTABLE TOILET/PORTALET, Made of High Density Polytheline (HDPE) Made in USA. Standard Portalet Inclusion: Ventilation pipe, tissue	10	885,000.00	

	holder, door lock indicator, door handle, toilet seat with cover, urinal 227 Liters Fixed Waste Tank Portalet size Width 1.15 meters Length 1.15 meters Height 2.3 meters Weight: 78 kilos Addons (Vat Exclusive) Recirculating Flush plus 12k per unit Fresh water with Flush plus 30k per unit Sink plus 15k per unit Telephone Shower plus 10k per unit Special note for shower unit: * Must be place near the faucet for source of water. Size of hose used for shower is 1/2 * Must be place near the drainage because Used Water from the shower will leak outside the Portalet Unit.		
25.	MACHINERY AND EQUIPMENT, Rotary Hammer Drill, Power Input: 800 W Max. Bit Dia.: 28 mm Max. Core Bit Dia.: 80 mm Noload Speed: 0 – 900 rpm Impact Rate: 0 – 4000 bpm Impact Force: 0 – 3.5 J Weight: 3.5 kg	3	105,000.00
26.	MACHINERY AND EQUIPMENT, Tabletop Vacuum Packer Product Specifications: Power: 220 V 50/60 Hz Rated Power: 900 W Phase: 1 Chamber Dimension: 440 x 420 x (115) 75 mm Sealer Dimension: 400 x 8 x 2 mm (left and right sides) Pump Capacity: 20 m3/hour Production Cycle: 1-2 times/minute Weight: 76 kg Dimensions :46 × 55.30 × 46 cm	2	200,000.00
27.	MACHINERY AND EQUIPMENT, Tool Drawer Workbench, Tool drawer - workbench; Physical dimensions: at least 5 ft long x 3 ft wide x 3 ft high; frame, drawers, side and back panels made of stainless steel, with three (3) lockable drawers of at least 100 kg load capacity each, with included uncut expanded polyethylene foam of at least 1.5 in thick and must fit the entire inner- bottom surface area of each drawer; with each drawer having approx. dimension of 3 ft x 2 ft x 1 ft or larger; with at least 150 kg capacity - soft closing drawer slides (2 for each drawer), top portion (workbench) of tool drawer is made of wood (G.Melina or similar hardwood) and must overhang (extend) 2 in on all sides; equipped with four (4) 5 in x 2 in Thermoplastic Rubber (TPR) wheel swivel caster with total locking brake - with at least 300 kgs capacity for each wheel		120,000.00
28.	MACHINERY AND EQUIPMENT, Tool Drawer workbench. Tool drawer - workbench; Physical dimensions: at least 5 ft long x 3 ft wide x 3 ft high; frame, drawers, side and back panels made of stainless steel, with three (3) lockable drawers of at least 100 kg load	2	60,000.00

	capacity each, with included uncut expanded polyethylene foam of at least 1.5 in thick and must fit the entire innerbottom surface area of each drawer; with each drawer having approx. dimension of 3 ft x 2 ft x 1 ft or larger; with at least 150 kg capacity - soft closing drawer slides (2 for each drawer), top portion (workbench) of tool drawer is made of wood (G.Melina or similar hardwood) and must overhang (extend) 2 in on all sides; equipped with four (4) 5 in x 2 in Thermoplastic Rubber (TPR) wheel swivel caster with total locking brake - with at least 300 kgs capacity for each wheel.			
	CABINET, Horizontal AirFlow Velocity 80~99fpm HEPA			
	Filter One,99.995% efficiency at 0.3um Pre			
	filter Polyester fiber, Washable Work Surface			
	Height 750 mm Main Body Material 1.0 mm			
	Cold-rolled steel with anti-bacteria powder			
	coating. Work Table Material 304 Stainless			
	steel Front Window 5 mm toughened glass,			
	anti-UV. LED Lamp 14Wx1 Display LCD			
	display Waterproof Socket One socket			
29.	(Double type), America standard, Max.Power:	2	160,000.00	
	500W Standard Accessory Manually height			
	adjustable base stand, LED lamp, wind speed			
	sensor, waterproof socket , Stainless Steel			
	LV.Bar with 10 hooks Optional Accessory UV			
	lamp Noise 268dB(A) External Size			
	1000Wx500Dx600H mm			
	Package Size 1240Wx1090Dx1250H mm			
	Gross Weight 190kg Consumption 950W			
	Power Supply 103.5-126.5V, 60Hz, 10A			
	DRILL, DRILL PRESS-Drilling Capacity: at least 32mm (1-1/4")			
	Motor Power: 1500W (2HP)			
	Spindle Travel: 120mm			
	Speed Selection:12 speed			
	Spindle taper: MT4			
30.	Swing: 450mm	3	150,000.00	
	Table Size: At least 360 x 360		, - 3	
	Base Size: At least 470 x 360			
	Column Dia. : 92mm			
	Height: 171			
	With 1 year Manufacturer's Warranty			

	ENGINE, Hybrid Engine: 2.5L 4 FWD 0M			
	Number of Cylinders: 4			
31.	Fuel Type: Hybrid			
	Type: Engine Long Block		047.000.00	
	Engine Size: 2.5 L	1	317,292.93	
	OE/OEM Part Number: 22030-F0020, 25680-F0030, 91245-18136, 821H2-06080, XA25A-V83U271			
32.	FLOOR POLISHER,16 inches diameter with brush and Bracket, 1725RPM, 220-230 Volts With 1 year Manufacturer's Warranty	4	214,715.60	
	GENERATOR, Rated Output: 6KVA V :220-240			
	frequency :60 Hz			
	Phase: Single Max output kW :60			
33.	Rated output kW :55	3 238,912.50 al:	238.912.50	
	Rated speed rpm:3600		,	
	Fuel tank: atleast 20L			
	With 1 year Manufacturer's Warranty			
	LABORATORY EQUIPMENT, laboratory			
	furnace Features:			
	External material: cold-rolled steel with anti-			
	bacterial powder coating and internal material:			
	imported high density ceramic fiber.			
	All stainless steel glory hole, make sure the			
	color not change.			
	Dual ceramic inner chamber and hollow heat			
	insulation ensure that the temperature can go			
	up quickly. Heating rate is about 60°C/min.			
	Automatic parallel pressure door technology			
	ensures the inner chamber temperature			
34.	evenness and without leakage under the	1	170,553.00	
	high temperature.			
	4. PID micro digital screen controller,			
	fixing temperature, overtemperature			
	alarming and auto-stop.Safety			
	protection measures: thermocouple			
	failure, cut off power automatically			
	when open the door and over			
	temperature protection to avoid			
	accidents occurring.Double-shell			
	hollow thermal insulation, the shell			

	not hot and the furnace internal cool			
	quickly.			
	Technical Parameters:			
	Brand: BIOBASE			
	Model:MC2.5-12			
	Max Temp.1200°C			
	Temp. Rising Time(Empty/min):<30			
	Temp. Accuracy:±1°C			
	Capacity(L):2			
	Consumption(KW):1.5			
	Power Supply:110/220V±10%, 50/60Hz			
	Internal Size(W*D*H)mm:200*120*80			
	External Size(W*D*H)mm:450*685*600			
	Package Size(W*D*H)mm:580*775*730			
	Gross Weight(kg):45			
	LABORATORY EQUIPMENT, LPG refitting kit			
	Description			
	LPG refitting kit for changing automobile			
	liquefied gas oil into gas for civil use; multi-			
	point refitting kit for split liquefied gas.			
	Voltage DC 10- 16V			
35.	Working Temperature -20-105	_		
	Current absorption with the actuators disabled	1	50,000.00	
	Imax>=0.5A			
	Working Voltage 10-1 6VDC			
	Diagnostics connector			
	RS232			
	Connection 48pin			
	Cylinder Type 3,4,6,8cylinder			
	LAWN MOWER, Riding Lawn Mower			
	Engine Type: 4-stroke, air-cooled, gasoline-powered			
	Minimum Power Output: at least 17			
	horsepower (HP)			
	Starting System: Electric key start Fuel Tank			
	Capacity:			
36.	At least 4 liters;	1	285 000 00	
	Transmission Type: Manual or hydrostatic Forward	1	285,000.00	
	Gears: At least 5 Reverse Gear: At least 1 Drive			
	System: Rear-wheel or dual hydrostatic (for			
	zero-turn); Cutting System Cutting Width: Not			
	less than 30 inches; not more than 42 inches			
L		<u> </u>		

Blade System: Twi	n rotary blades Cutting		
Height Adjustment	Range from 1.5 inches to 4		
inches Deck Mater	ial: Stamped or reinforced		
steel;			
Frame and Build T	urning Radius: Not more		
than 18 inches Fro	nt Axle: Steel or cast-iron		
Tires: Turf tread, fr	ont and rear Operator Seat:		
Cushioned and adj	ustable Safety Feature:		
Automatic engine s	shut-off when seat is		
vacated;			
Attachments and F	unctions Mulching		
Capability: Optiona	l or built-in Grass		
Collection: Rear di	scharge or bagging option		
	ar hitch provision for light		
attachments;			
,	ristics Approximate Weight:		
200?250 kg			
Dimensions: Propo	rtional to deck size and		
engine type;			
Warranty and Supp	oort Minimum		
Warranty: 1 year o			
Requirement: Avai and authorized loc	ability of serviceable parts		
	R, Automatic Paper		
37. Shredder, Shred C	apacity: 5 sheets; Shred	1	7,645.00
size: 4x25mm, Bin	•	-	7,045.00
ROBOTICS V5, Ro	botics Portable Competition		
Perimeter & Tiles h	(it		
Specifications:	ut		
(16) T Connectors	(4) Center Panels		
(8) Corner Connec			
38. (4) Side Extrusions		4	005 000 00
` '	ns (2) Field Tile Cases,	1	265,860.00
(4) Left Extrusions,			
(8) Vertical Center	Extrusions,		
4) Vertical Corner I	Extrusions,		
(12) GPS Code Ex	trusions,		
(8) Side Panels,	10		
WATER BATH, Sp			
Temp. Range Amb			
20 Town Access 1/			
39. Temp. Accuracy ±0	oprocessor Digital PID	1	124,105.00

Outer Dimensions 555(W)x390(D)x230(H)mm Power 110/220V, 50/60Hz, 600W Weight 14kg			
WELDING MACHINE, Pulse TIG Input Power: 220 V / 440V Frequency: 60 Hz Phase: 3Ph Rated Input Power: 8.3 kVA Rated Duty Cycle: 60 % Output Amperage Range (TIG): 20-300 Open Circuit Voltage: 67 V Rated Working Voltage: 22 Efficiency: 0.85 Power Factor: 0.93 Insulation Class: F Ignite Mode: HF Dimension: 480 x 200x 3600 mm Gross Weight: 25Kg Welding Parameters: Pulse Frequency: 0.5 - 300 Hz Up Slope Time: O - 5 S Down Slope Time: O - 5 S Post Flow Time: 1 - 10 S Pulse Base Current: 20 - 90 % Inclusions: 1 pc KGW-BI -Kobewel Welding Glass 2 pcs Tungsten (I.6 x 2.4 mm) 1 pc TIG Torch (Air-cooled) 1 pc Collet Body 1 pc Short Back Cap 1 pc Long Back Cap 3 pcs Alumina Cap 3 pcs Collet 3 mtr Welding Cable with Ground Clamp	1	85,000.00	

Section VII. Technical Specifications

Notes for Preparing the Technical Specifications

A set of precise and clear specifications is a prerequisite for Bidders to respond realistically and competitively to the requirements of the Procuring Entity without qualifying their bids. In the context of Competitive Bidding, the specifications (e.g. production/delivery schedule, manpower requirements, and after-sales service/parts) must be prepared to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, and performance of the goods and services to be procured. Only if this is done will the objectives of transparency, equity, efficiency, fairness and economy in procurement be realized, responsiveness of bids be ensured, and the subsequent task of bid evaluation and post-qualification facilitated. The specifications should require that all items, materials and accessories to be included or incorporated in the goods be new, unused, and of the most recent or current models, and that they include or incorporate all recent improvements in design and materials unless otherwise provided in the Contract.

Samples of specifications from previous similar procurements are useful in this respect. The use of metric units is encouraged. Depending on the complexity of the goods and the repetitiveness of the type of procurement, it may be advantageous to standardize the General Technical Specifications and incorporate them in a separate subsection. The General Technical Specifications should cover all classes of workmanship, materials, and equipment commonly involved in manufacturing similar goods. Deletions or addenda should then adapt the General Technical Specifications to the particular procurement.

Prudence must be exercised in drafting specifications to ensure that they are not restrictive. In the specification of standards for equipment, materials, and workmanship, recognized Philippine and international standards should be used as much as possible. Where other particular standards are used, whether national standards or other standards, the specifications should state that equipment, materials, and workmanship that meet other authoritative standards, and which ensure at least a substantially equal quality than the standards mentioned, will also be acceptable.

The following clause may be inserted in the Special Conditions of Contract or the Technical Specifications:

Sample Clause: Equivalency of Standards and Codes

Wherever reference is made in the Technical Specifications to specific standards and codes to be met by the goods and materials to be furnished or tested, the provisions of the latest edition or revision of the relevant standards and codes shall apply, unless otherwise expressly stated in the Contract. Where such standards and codes are national or relate to a particular country or region, other authoritative standards that ensure substantial equivalence to the standards and codes specified will be acceptable.

Reference to brand name shall not be allowed except for reasons of technical compatibility, interoperability, servicing, maintenance, or preservation of supplier warranty in order to keep the performance, functionality, and useful life of the equipment, in which case, the Procuring Entity shall indicate the reasons or justifications for availing of the exception as

part of the Technical Specifications, Scope of Work, or Terms of Reference, as the case may be.

Where appropriate, drawings, including site plans as required, may be furnished by the Procuring Entity with the Bidding Documents. Similarly, the Supplier may be requested to provide drawings or samples either with its Bid or for prior review by the Procuring Entity during contract execution.

Bidders are also required, as part of the technical specifications, to complete their statement of compliance demonstrating how the items comply with the specification.

Technical Specifications

Item	Specification	Statement of Compliance
		[Add 2 columns if the award criterion to be used is MEARB, or MARB (one for parameters and one for rating)]
		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.

1.	LABORATORY EQUIPMENT, Automatic Feed Pelletizer Machine Output: at least 150 kg per hour Voltage: 220- 240 v Motor Power: at least 4-5 HP Die hole spec: 6mm Emergency stop: yes	
2.	LABORATORY EQUIPMENT, Chlorophyll Meter Basic version, no Data Logger Optical Density Difference at two wavelengths: 650nm and 940nm Measurement Area: 2mm x 3mm (Approximately 3/32" x 1/8") Light Source: 2 LEDs Receptor: Silicon Photodiode Power Source: 2 AA alkaline batteries (1.5V) Repeatability: Within ±0.3 SPAD unit SPAD Value: Index of relative chlorophyll content; -	

	9.9 to 199	
3.		
	LABORATORY EQUIPMENT, Digital	
	microscope Technical specifications	
	Head: Binocular, 360° rotating,	
	30°inclined. Eyepiece: Wide Field	
	10x/20mm Nosepiece: Quadruple,	
	reversed Objectives; N-PLAN	
	Achromatic 4x/0.10, 10x/0.25,	
	40x/0.65, 100x/1.25 Stage: Double	
	layer, 150x133 mm with X-Y 75x50mm	
	moving range Focusing: Coaxial coarse	
	and fine focusing Illuminator: X-LED3	
	system with adjustable intensity	
	Condenser: Sliding-in, 1.25 N.A. Abbe	
	type with adjustable height and iris	
	diaphragm Power supply: 100-240 Vac	
	50-60 Hz external power adapter	
	6Vdc output Camera: Camera	
	resolution: 3.14 megapixels Signal	
	output: USB 2.0 Sensor size: 1/2.5"	
	Sensor technology: CMOS Image	
	format: 4/3 full-frame format Image	
	size: 2048x1536 No additional drivers	
	required (Microsoft drivers installed)	
	Image capture: Continuous	
	autonomous image creation,	
	compressed video capture Controlled	
	parameters: Magnitude, degree of	
	amplification, exposure time, colour	
	enhancement Full resolution frame	
	rate (fps) 8@1280x1024 Other	
	resolution frame rate (fps)	
	30@640x480 Sensitivity 0.53 V/lux-	
	second Signal/noise ratio (DB) 40.5	
	Dynamic range (DB) 66.5 ADC	
	conversion 12 Bit Color Depth 8 Bit Exposure time 1.5 sec Binning 1x1	
	IR filter Yes IR filter range (nm) 680	
	Camera Power PC USB C-Mount Yes	
	Tablet Operating system Windows 10	
	(64Bit) CPU Intel® Atom™ Z8350,	
	Quad core CPU speed 1.44 GHz	
	Graphic card Intel® HD Graphics 400	
	RAM Ram 4 GB LPDDR3 Screen size	
	LED 10.1" IPS Multi Touch Screen	
	Screen resolution 1920x1200 Storage	
	HDD 64 GB Network Wireless -	
	Bluetooth 4.0 Input Micro USB (OTG) -	
	USB Type-C - Micro SD card reader	
	Output ports Microphone -	
	Headphone - Micro HDMI Battery	
	type Lithium-ion Battery capacity	
	6500 mAh Power consumption 15W	
	Power supply 5V 3A Dimensions (mm)	
	261x167x9 Weight (kg) 0.53 Language	
	Multi-language	
4.		
	LABORATORY EQUIPMENT, ESPRESSO	
	·	· · · · · · · · · · · · · · · · · · ·

MACHINE, 1560 watts Espresso Machine Dimensions (HxWxL): 13.1" x 12.8" x 12.2"Construction Materials: Brushed Stainless Steel.Bean Hopper Capacity: 1/2 lb. Water Tank Capacity: 2000ml Voltage: 220-240 volts Settings: Single or Double Shots. Heating system: Thermocoilintegrated stainless steel water path accurately controls water temperature. With pre infusion fucntion that gradually increases water pressure to gently expand grinds for an even extraction. Adjustable Grind Amount & Manual over-ride.Included Accessories: Razor Dose Trimming Tool. 54mm Stainless Steel Portafilter. 1 cup & 2cup Single & Dual Wall Filter Baskets. Coffee Scoop. Integrated Tamper. Stainless Steel Milk Jug. Cleaning disc and tablets. Cleaning brush, tool and Allen Key. Water Filter Holder and Water Filter.

5.

LABORATORY EQUIPMENT,
Laboratory Animal Cage (rats and mice) - One set (25 pieces of mice cage and 25 pieces of rat cage and with 2 pieces 3 deck steel rack). Mice Cage – at least 494 sq.cm in area and 15 cm height with feeder hopper and drinker mounted at the steel lid cover. Made from translucent polypropylene. Rat Cage at least 700 sq.cm in area and 25-30 cm height with feeder hopper and drinker mounted at the steel lid cover. Made from translucent polypropylene

6

LABORATORY EQUIPMENT, Digital microscope Technical specifications Head: Binocular, 360° rotating, 30°inclined. Eyepiece: Wide Field 10x/20mm Nosepiece: Quadruple, reversed Objectives; N-PLAN Achromatic 4x/0.10, 10x/0.25, 40x/0.65, 100x/1.25 Stage: Double layer, 150x133 mm with X-Y 75x50mm moving range Focusing: Coaxial coarse and fine focusing Illuminator: X-LED3 system with adjustable intensity Condenser: Sliding-in, 1.25 N.A. Abbe type with adjustable height and iris diaphragm Power supply: 100-240 Vac 50-60 Hz external power adapter 6Vdc output Camera: Camera resolution: 3.14 megapixels Signal output: USB 2.0 Sensor size: 1/2.5"

Sensor technology: CMOS Image format: 4/3 full-frame format Image size: 2048x1536 No additional drivers required (Microsoft drivers installed) Image capture: Continuous autonomous image creation, compressed video capture Controlled parameters: Magnitude, degree of amplification, exposure time, colour enhancement Full resolution frame rate (fps) 8@1280x1024 Other resolution frame rate (fps) 30@640x480 Sensitivity 0.53 V/luxsecond Signal/noise ratio (DB) 40.5 Dynamic range (DB) 66.5 ADC conversion 12 Bit Color Depth 8 Bit Exposure time ... - 1.5 sec Binning 1x1 IR filter Yes IR filter range (nm) 680 Camera Power PC USB C-Mount Yes Tablet Operating system Windows 10 (64Bit) CPU Intel® Atom™ Z8350, Quad core CPU speed 1.44 GHz Graphic card Intel® HD Graphics 400 RAM Ram 4 GB LPDDR3 Screen size LED 10.1" IPS Multi Touch Screen Screen resolution 1920x1200 Storage HDD 64 GB Network Wireless -Bluetooth 4.0 Input Micro USB (OTG) -USB Type-C - Micro SD card reader Output ports Microphone -Headphone - Micro HDMI Battery type Lithium-ion Battery capacity 6500 mAh Power consumption 15W Power supply 5V 3A Dimensions (mm) 261x167x9 Weight (kg) 0.53 Language Multi-language

7.

LABORATORY EQUIPMENT, Series Biological Trinocular Compound Microscope 40X-1000X Magnification with 9.7" Touchscreen Imaging System OS Android 4.1.1 CPU 1.8GHz Memory 2GB (DDR3) Internal Storage 2GB External Storage MicroSD (TF) 32GB max, USB Screen Size (diagonal) 9.7" Display Resolution 2048 x 1536 Display Mount 360° rotation, 90° tilt Sensor Type CMOS Active Pixels 5M (2592 x 1944) Shutter electronic rolling shutter Photo Capture Resolution 2592 x 1944 2048 x 1536 1600 x 1200 Video Capture Resolution and Maximum Framerate 15fps @ 2048x1536 Connectivity Micro HDMI USB 2.0 Wi-FiOptical System Finite-conjugate Mechanical Tube Length 160mm Head Trinocular, 30° incline, 360° rotatable Interpupillary Adjustment 55-75mm Siedentopfcompensation-free gemel Ocular Diameter 23mm Eyepieces 10X

Photo Port height-adjustable 23mm tube, CX series, simul-focal Objective Lenses DIN standard Objective Parfocal Distance 45mm Objective Mounting Thread RMS 20.32mm Objective Turret quadruple Focusing System Coaxial coarse and fine focus, upper limit-stop, tension control Focus Range 28mm Division of Fine Focus 0.002mm Stage Design Double-layer with caliper Stage Dimensions 140mm x 132mm X-Y Translation Range 76mm x 50mm Transmitted Illumination 20W halogen Condenser NA1.25 Abbe condenser with iris diaphragm, 32mm filter holder Sub-stage Condenserholder rack and pinion Power 85-265VAC 50/60Hz wide-band

8

LABORATORY EQUIPMENT, Portable DO Meter (Polarographic Type/Color screen), Single Paremeter: pH/ORP/Cond/DO Model DDO10 Polarographic Type Parameter DO DO Measurement range (0.00-20.00) mg/L Accuracy ±0.30 mg/L DO saturation (0.00-20.00)% Barometric pressure compensation (0-20.00) kPa Temperature compensation (0.0-50.0) °C/(32.0-122.0)°F Salinity compensation 0~56ppt Temperature Measurement range (0.0-100.0) °C/(32.0-212.0)°F Accuracy ±0.2°C Others Charging socket Type-C Power supply IP rechargeable lithium battery Rating IP57 Test kit Meter Yes Polarographic DO probe DDO01-2M-H, Yes cable length: 2m Membrane refill solution DDOS-01, 30mL,1btl Yes Membrane sensor caps DDOSC: 3pcs/group,1pkg Yes Rechargeable lithium battery (pre-installed) Yes Charging cable: 1pc Yes Hard carrying case (L/W/H: 33.0×27.2×8.2cm): 1pc Yes Operation manual Yes

9.

LABORATORY EQUIPMENT, Portable Meters (Multi parameter) Parameter pH/mV.°C | mV(ORP).°C | Cond/TDS/Sal./Res.°C pH Measurement range (-2.000~20.000) pH pH Resolution 0.1/0.01/0.001 pH Accuracy ±0.002pH ±one digit pH Calibration points 1, 2, -3pts automatic pH ATC range (0.0~100.0)°C/(32.0~212.0)°F ORP Measurement range (-1999.9~+1999.9)mV ORP Resolution 0.1/1 ORP Accuracy ±0.03%F.S ±one digit Conductivity Measurement range

0~2000.0mS/cm,autoranging:0~19.999 μS/cm;20.0~199.9μS/cm;200~1999μS/ cm;2.00~19.99m S/cm;20.00~199.9mS/cm;200.0~2000 mS/cm(K=10);Match test range:0~200mS/cm;TDS:0~100.0g/L(T DS factor adjustable)Resistivity:5.000Ω·cm~100. 0MΩ·cm;Salinity:0~100ppt Conductivity Calibration points one point Conductivity Resolution 0.001/0.01/0.1/1 Conductivity ATC range (0.0~50.0) °C/(32.0~122.0)°F Conductivity Accuracy ±0.5% FS ±one digit DO Measurement range - DO Accuracy - DO saturation - DO Automatic barometric pressure compensation - DO Automatic temperature compensation - DO Manual salinity compensation -Temperature Measurement range (0.0~100.0) °C/(32.0~212.0)°F Temperature Accuracy ±0.2°C Charging socket Type-C Power supply Rechargeable lithium battery IP Rating IP57 Test kit Meter;Plastic ATC pH probe D201T-H; Plastic ATC Cond probe DCON201T,K=1.0;pH buffer solution:pH4.00/7.00/10.01,50mL,one for each; Standard Cond solution:84µS/1413µS/12.88mS/cm,50 mL.one for each:Rechargeable lithium battery(pre-installed); Charging cable: 1pc;Hard carrying case(L/W/H: 33.0x27.8x8.2cm):1pc

10

MACHINERY AND EQUIPMENT, 3-Head Teaching Microscope Student Teacher Version Objective. Plan Infinity Led arrow Pointer Trinocular with 14 MP HDMI Camera, Video and Photography High Resolution 3.1 Mega Pixel Digital Camera System Complete Digital Microscopy Solution Included Capture high resolution digital microscope images, 2048×1536 pixels. View and record full motion live video microscope images. Frame size options for video mode: 2048X1536 (up to 11 FPS, depending on PC) 1024 X 768, 640 X 480, 512 X 384 Computer connected digital microscope camera connects via USB2.0. Includes USB cable and MS Windows software. Color DSP built into camera provides sharp quality color images Image sensor size is half inch Includes measuring capability with the software Eyepieces and Magnification

11.

MACHINERY AND EQUIPMENT, 3D Scanner. Handheld 3D Scanner, for use on small objects (from 2cm to 30cm); With Built-in touchscreen for ease-ofuse during scanning; Technical Specifications: 3D Point Accuracy: 0.07 mm or better; 3D Resolution: 0.15 mm or better; Depth of view : at least 180-300 mm; Field of view: At least 86 × 115 mm (min.) to 144 x 190 mm (max.); 3D Light source: must be Blue LED; Frame Rate: 25-30 fps or better; Data acquisition speed: 3 million points /sec (min.); Multi core processing: Yes; 3D Formats: OBJ, PLY, STL, etc.; Software: Include license operating software; Interface: Built in touchscreen - 4 inches or bigger; Dimensions: At least 165 × 85 × 270 mm or equivalent; and Software: Include license operating software that can fill holes, simplify the mesh, apply texture. Package inclusions: Calibration Board; Magnetic Marker; USB Cable; Licensed 3D Scanning Software (Perpetual); Carry Case; Other Inclusions: Certificate of authority to sell from the manufacturer or local distributor/reseller; 750,000.00 750,000.00 Purpose: Scan small objects for prototyping (usually for reverse engineering), and general applications in the fields of electronics, mechanical, agricultural and biosystems, and bio- mechanical engineering. Importance: drastically cuts down on prototyping time, especially in the refinement stage or when improving on existing prototypes, as the user does not need to manually design a specific part in a CAD software, instead scanning the part and refining it on the proprietary 3D scanning software provided, and is ready for 3D printing. This piece of equipment completes the 3D printing technology of the university, since the fablab already has a plethora of 3D printers, and a filament recycling system. This unit, emphasizes on the scanning resolution and final scanned output of small objects, meaning it can capture details to pinpoint precision and accuracy, which will otherwise be limited to the other unit mentioned, which is used for larger objects. Beneficiaries will be students, faculty, and MSMEs. Training certificate

	MACHINERY AND EQUIPMENT, Demolition Hammer /Jack Hammer,	
	Demolition Hammer /Jack Hammer,	
	Voltage: 220-240/50Hz Rated Input power: 1750-2,000W Impact Energy:	
	41- 62 Joules Impact Rate : 1,000- 1300 bpm at Rated Speed Weight : 16.9 - 29.5 kg Tool Holder : 28mm	
	30mm Hex Shank Included Chisel Bit: 2 pcs 28mm -30mm Hex Shank Service	
14.	Warranty: 1 to 3 years	
	MACHINERY AND EQUIPMENT, Diesel engine with common rail intercooler Educational Trainer, 4 stroke engine; 4 in-line cylinders; 4 valves per cylinder Displacement: 2500/2800 cu. Cm Power: 150-170 hp At 4000 RPM Twin overhead camshaft (DOHC) with timing belt Vibration-damping balancing shafts Common rail-type direct injection with electro-injectors Turbo-supercharger with air-air intercooler Alternator-oil filter-oil pump	
15.	MACHINERY AND EQUIPMENT, Engine	
	Driven High Pressure Washer, - Powered by OHV gasoline Engine with	
	low oil protection -8 meters high pressure hose (BSPW-2800) -16	
	meters high pressure hose (BSPW- 4200) -Quick connect-release nozzle	
	for different spraying methods -Lowe pressure detergent injector kit -	
1	Professional trigger gun with safety	
	lock -10 inches Pneumatic wheels -In	
	lock -10 inches Pneumatic wheels -In line water filter -Convenient Hose and Gun Hook -Water Inlet Hose	
40	line water filter -Convenient Hose and	
16.	line water filter -Convenient Hose and Gun Hook -Water Inlet Hose	

	1,000 RPM Size: 720 480 x 1400 mm	
	Weight: 49kg Power source: 220 V, 60	
	hz	
21.		
۷۱.	NAACHINIEDV AND EOLIIDNAENT	
	MACHINERY AND EQUIPMENT,	
	LABORATORY EQUIPMENT, Illuminated	
	Tissue Flotation Bath, Dimensions:	
	Width 295mm x Depth 370mm x	
	Height 135mm Bowl: Diameter 220mm	
	x Height 90mm Weight: 4.5Kgs	
	Temperature range: 30?C to 70?C	
	Digital display: +/- 1?C Safety: Class 1	
	cut out Heater power: 400 watts	
	•	
	Power Supply: Dual Voltage 220-240V	
	or 110-120V 50/60Hz	
22.		
	MACHINERY AND EQUIPMENT, K-	
	SML05/10/15 Motor Driven Sirens, K-	
	SML15 features: All weather enclosed	
	motor is ideally suited for outdoor use.	
	This siren would be used for audible	
	warning at refineries, oil rigs, in the	
	event of fires and open-cast mining	
	operations. This precision machined	
	unit produces a powerful dual low	
	frequency sound that is ideal for long	
	distance signalling. Maximum Output:	
	145 db (A) @ 1m Tones: Continuous or	
	Wail Tone (when supply is switched	
	on/off) Frequency: 560Hz 2.5Km	
	effective range Voltages: 400V 3 Phase	
	Motor Power: 7.5kW Duty: Continuous	
	Enclosure Material: Cast Aluminium	
	Colour: Grey, other colours available	
	Operating Temperature: -20 to +40°C	
	Storage Temperature: -40 to +70°C	
	,	
	Relative Humidity: 90% at 20°C	
	Weight: 118KgK-SML15 features: All	
	weather enclosed motor is ideally	
	suited for outdoor use. This siren	
	would be used for audible warning at	
	refineries, oil rigs, in the event of fires	
	and open-cast mining operations. This	
	precision machined unit produces a	
	powerful dual low frequency sound	
	that is ideal for long distance	
	signalling. Maximum Output: 145 db	
	(A) @ 1m Tones: Continuous or Wail	
	Tone (when supply is switched on/off)	
	Frequency: 560Hz 2.5Km effective	
	range Voltages: 400V 3 Phase Motor	
	Power: 7.5kW Duty: Continuous	
	Enclosure Material: Cast Aluminium	
	Colour: Grey, other colours available	
	Operating Temperature: -20 to +40°C	
	Storage Temperature: -40 to +70°C	
	Relative Humidity: 90% at 20°C	
	Weight: 118Kg	
23.		
	MACHINERY AND EQUIPMENT, PCB 3D	

PRINTER. PCB (Printed Circuit Board) 3D Printer; Printing specifications: Minimum Trace Width: 0.2mm, 8mil; Minimum Passive Size: 1005, 0402; Minimum Pin-to-Pin Pitch: 0.65mm, 26mil; Resistivity: 12mΩ/Sq @ 70um Height, 12mΩ/Sq @ 3mil Height; Supplied Substrate Material: FR4; Maximum Board Thickness: 3mm; and Print Area: at least 128 mm x 116 mm x 3 mm. Drilling specifications: Spindle Speed (Max.): 13,000 RPM; Power Requirements: 200 – 240 VAC, 3A; Runout (TIR): 0.076mm; Shank Diameter: 3.175mm; Supplied Substrate Material: FR1; Bit Diameter (Max.): 2mm; and Bit Length (Max.): 38.1mm, 1.5"". Soldering specifications: Minimum Passive Size: 1005, 0402; Minimum Pin-to-Pin Pitch: 0.5mm, 20mil; Solder Paste Alloy: Sn42/Bi57.6/Ag0.4, Sn42/Bi57.6/Ag0.4 600,000.00 600,000.00 Purpose: Print and refine circuit boards to be used in robotics and general electronic applications Importance: effortlessly create custom circuit boards, instead of the usual way, wherein prototype boards are etched with chemicals. This machine provides rapid and easy prototyping and even small scale production of printed circuit boards beneficiaries include students, faculty, and MSMEs whose products/inventions involve electronics and demand a certain construction of printed circuit boards for specific use cases. Can also be used for tours and research use since the university offers an undergraduate program for Electronics Engineering (Bambang Campus). Solder Wire Alloy: SnBiAg1, SnBiAg1; Soldering Iron Temperature: 180-200°C, 355-390°F; Software Requirements: Windows 7, 8, 10 (64bit), OSX 10.11+; and Connection Type: Wired USB 2.0. Package inclusions: FR4 substrates; FR1 substrates; Conductor 2 cartridge; Rivets tools; Substrate clamps and thumbscrews; Dispensers with caps; and Safety glasses. Other inclusions: Training certificate provided to certified trainer; On-Site Training and Installation; Market Availability Certificate that proves that the supplier has supplied; and installed same machines locally; and 12 Months warranty for parts and service

	24.		
		MACHINERY AND EQUIPMENT,	
		PORTABLE TOILET/PORTALET, Made of	
		High Density Polytheline (HDPE) Made	
		in USA. Standard Portalet Inclusion:	
		Ventilation pipe, tissue holder, door	
		lock indicator, door handle, toilet seat	
		with cover, urinal 227 Liters Fixed	
		Waste Tank Portalet size Width 1.15	
		meters Length 1.15 meters Height 2.3	
		meters Weight: 78 kilos Addons (Vat	
		Exclusive) Recirculating Flush plus 12k	
		per unit Fresh water with Flush plus	
		l'	
		30k per unit Sink plus 15k per unit	
		Telephone Shower plus 10k per unit	
		Special note for shower unit: * Must	
		be place near the faucet for source of	
		water. Size of hose used for shower is	
		1/2 * Must be place near the drainage	
		because Used Water from the shower	
		will leak outside the Portalet Unit.	
	25.		
	_0.	MACHINERY AND EQUIPMENT, Rotary	
		Hammer Drill, Power Input: 800 W	
		Max. Bit Dia. : 28 mm Max. Core Bit	
		Dia. : 80 mm No-load Speed : 0 – 900	
		rpm Impact Rate : 0 – 4000 bpm	
		Impact Force: 0 – 3.5 J Weight: 3.5 kg	
	26.		
		MACHINERY AND EQUIPMENT,	
		Tabletop Vacuum Packer Product	
		Specifications: Power: 220 V 50/60 Hz	
		Rated Power: 900 W Phase: 1	
		Chamber Dimension: 440 x 420 x (115)	
		75 mm Sealer Dimension: 400 x 8 x 2	
		mm (left and right sides) Pump	
		Capacity: 20 m3/hour Production	
		Cycle: 1-2 times/minute Weight: 76 kg	
	07	Dimensions :46 × 55.30 × 46 cm	
	27.		
		MACHINERY AND EQUIPMENT, Tool	
		Drawer Workbench, Tool drawer -	
		workbench; Physical dimensions: at	
1		least 5 ft long x 3 ft wide x 3 ft high;	
		frame, drawers, side and back panels	
		made of stainless steel, with three (3)	
		lockable drawers of at least 100 kg	
		load capacity each, with included	
1		uncut expanded polyethylene foam of	
		at least 1.5 in thick and must fit the	
		entire inner- bottom surface area of	
		each drawer; with each drawer having	
		approx. dimension of 3 ft x 2 ft x 1 ft or	
		larger; with at least 150 kg capacity -	
		soft closing drawer slides (2 for each	
		drawer), top portion (workbench) of	
		tool drawer is made of wood	
		(G.Melina or similar hardwood) and	
		must overhang (extend) 2 in on all	
1		sides; equipped with four (4) 5 in x 2 in	

	Thermoplastic Rubber (TPR) wheel	
	swivel caster with total locking brake -	
	with at least 300 kgs capacity for each	
	wheel	
28.		
	MACHINERY AND EQUIPMENT, Tool	
	Drawer workbench. Tool drawer -	
	workbench; Physical dimensions: at least 5 ft long x 3 ft wide x 3 ft high;	
	frame, drawers, side and back panels	
	made of stainless steel, with three (3)	
	lockable drawers of at least 100 kg	
	load capacity each, with included	
	uncut expanded polyethylene foam	
	of at least 1.5 in thick and must fit	
	the entire inner-bottom surface	
	area of each drawer; with each	
	drawer having approx. dimension of 3 ft x 2 ft x 1 ft or larger; with at least	
	150 kg capacity - soft closing drawer	
	slides (2 for each drawer), top portion	
	(workbench) of tool drawer is made of	
	wood (G.Melina or similar	
	hardwood) and must overhang	
	(extend) 2 in on all sides; equipped	
	with four (4) 5 in x 2 in Thermoplastic	
	Rubber (TPR) wheel swivel caster with	
	total locking brake - with at least 300	
29	kgs capacity for each wheel. CABINET, Horizontal AirFlow Velocity	
25	80~99fpm HEPA	
	Filter One,99.995% efficiency at 0.3um	
	Pre filter Polyester fiber, Washable Work	
	Surface Height 750 mm Main Body	
	Material 1.0 mm Cold-rolled steel with anti-	
	bacteria powder coating. Work Table	
	Material 304 Stainless steel Front Window	
	5 mm toughened glass, anti-UV. LED	
	Lamp 14Wx1 Display LCD display	
	Waterproof Socket One socket (Double	
	type), America standard, Max.Power:	
	500W Standard Accessory Manually	
	height adjustable base stand, LED lamp,	
	wind speed sensor, waterproof socket ,	
	Stainless Steel LV.Bar with 10 hooks	
	Optional Accessory UV lamp	
	Noise 268dB(A) External Size 1000Wx500Dx600H mm	
	Package Size 1240Wx1090Dx1250H mm	
	Gross Weight 190kg Consumption 950W	
	Power Supply	
	103.5-126.5V, 60Hz, 10A	
30.	DRILL, DRILL PRESS-Drilling Capacity: at	
	least 32mm	
	(1-1/4") Motor Power: 1500W (2HP)	

	lo =	
	Spindle Travel: 120mm	
	Speed Selection:12 speed	
	Spindle taper: MT4	
	Swing: 450mm	
	Table Size: At least 360 x 360	
	Base Size: At least 470 x 360	
	Column Dia. :	
	92mm Height:	
	171	
24	With 1 year Manufacturer's Warranty ENGINE, Hybrid Engine: 2.5L 4 FWD 0M	
31.	_	
	Number of Cylinders: 4	
	Fuel Type: Hybrid	
	Type: Engine Long Block	
	Engine Size: 2.5 L	
	OE/OEM Part Number: 22030-F0020,	
	25680-F0030,	
	01245 18136 821H2 06080 VA25A	
	91245-18136, 821H2-06080, XA25A- V83U271	
32.	FLOOR POLISHER, 16 inches diameter	
5	with brush	
	and Bracket, 1725RPM, 220-230 Volts	
	With 1 year Manufacturer's Warranty	
33.	GENERATOR, Rated Output:	
	6KVA V :220-240	
	frequency :60 Hz Phase: Single	
	Max output kW :60	
	Rated output kW :55	
	Rated speed rpm :3600	
	Fuel tank: atleast 20L With 1 year Manufacturer's Warranty	
	VVIII 1 your manadataror o vvarianty	
34.	LABORATORY EQUIPMENT, laboratory	
J-7.	furnace Features:	
	External material: cold-rolled steel with anti-	
	bacterial powder	
	coating and internal material: imported high	
	density ceramic fiber.	
	All stainless steel glory hole, make sure the	
	color not change.	
	Dual ceramic inner chamber and hollow	
	heat insulation ensure that the temperature	
	can go up quickly. Heating rate is about	
	60°C/min.	
	Automatic parallel pressure door	
	technology ensures the inner chamber	
	temperature evenness and without	
	leakage under the high temperature.	
	4. PID micro digital screen	

overtemperature alarming and auto-stop. Safety protection measures: thermocouple failure, cut off power automatically when open the door and over temperature protection to avoid accidents occurring. Double-shell hollow thermal insulation, the shell not hot and the furnace internal cool quickly. Technical Parameters: 'Brand: BIOBAS Model:MC2.5-12 Max Temp.1200°C Temp. Rising Time(Empty/min):<30 Temp. Accuracy:1°C Capacity(L):2 Consumption(KW):1.5 Power Supply:110/220V±10%, 50/60Hz Internal Size(W*D*H)mm:200*120*80 External Size(W*D*H)mm:580*775*730 Gross Weight(kg):45 35. LABORATORY EQUIPMENT, LPG refitting kit Description LPG refitting kit for changing automobile liqueffed gas oil into gas for civil use; multi- point refitting kit for split liquefled gas. Voltage DC 10-16V Working Temperature -20-105 Current absorption with the actuators disabled Imax>=0.5A Working Voltage 10-1 6VDC Diagnostics connector RS232 Connection 48pin Cylinder Type: 4-stroke, air-cooled, gasoline- powered Minimum Power Output: at least 17 horsepower (HP) Starting System: Electric key start Fuel Tank Capacity:		controller fiving temperature	
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point refitting kit for split liquefied gas. Voltage DC 10- 16V Working Temperature -20-105 Current absorption with the actuators disabled Imax>=0.5A Working Voltage 10-1 6VDC Diagnostics connector RS232 Connection 48pin Cylinder Type 3,4,6,8cylinder 36. LAWN MOWER, Riding Lawn Mower Engine Type: 4-stroke, air-cooled, gasoline-powered Minimum Power Output: at least 17 horsepower (HP) Starting System: Electric key start Fuel Tank Capacity:		LPG refitting kit for changing automobile	
Voltage DC 10- 16V Working Temperature -20-105 Current absorption with the actuators disabled Imax>=0.5A Working Voltage 10-1 6VDC Diagnostics connector RS232 Connection 48pin Cylinder Type 3,4,6,8cylinder 36. LAWN MOWER, Riding Lawn Mower Engine Type: 4-stroke, air-cooled, gasoline-powered Minimum Power Output: at least 17 horsepower (HP) Starting System: Electric key start Fuel Tank Capacity:		liquefied gas oil into gas for civil use; multi-	
Working Temperature -20-105 Current absorption with the actuators disabled Imax>=0.5A Working Voltage 10-1 6VDC Diagnostics connector RS232 Connection 48pin Cylinder Type 3,4,6,8cylinder 36. LAWN MOWER, Riding Lawn Mower Engine Type: 4-stroke, air-cooled, gasoline-powered Minimum Power Output: at least 17 horsepower (HP) Starting System: Electric key start Fuel Tank Capacity:		point refitting kit for split liquefied gas.	
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Cylinder Type 3,4,6,8cylinder 36. LAWN MOWER, Riding Lawn Mower Engine Type: 4-stroke, air-cooled, gasoline-powered Minimum Power Output: at least 17 horsepower (HP) Starting System: Electric key start Fuel Tank Capacity:		_	
36. LAWN MOWER, Riding Lawn Mower Engine Type: 4-stroke, air-cooled, gasoline-powered Minimum Power Output: at least 17 horsepower (HP) Starting System: Electric key start Fuel Tank Capacity:		Connection 48pin	
Engine Type: 4-stroke, air-cooled, gasoline-powered Minimum Power Output: at least 17 horsepower (HP) Starting System: Electric key start Fuel Tank Capacity:		Cylinder Type 3,4,6,8cylinder	
powered Minimum Power Output: at least 17 horsepower (HP) Starting System: Electric key start Fuel Tank Capacity:	36.	LAWN MOWER, Riding Lawn Mower	
Minimum Power Output: at least 17 horsepower (HP) Starting System: Electric key start Fuel Tank Capacity:			
horsepower (HP) Starting System: Electric key start Fuel Tank Capacity:		1	
Tank Capacity:			
Δt least 4 liters:		At least 4 liters;	
Transmission Type: Manual or hydrostatic		·	
Forward		Forward	
Gears: At least 5 Reverse Gear: At least 1 Drive			
System: Rear-wheel or dual hydrostatic (for			

zero-turn); Cutting System Cutting Width: Not less than 30 inches; not more than 42 inches Blade System: Twin rotary blades Cutting Height Adjustment: Range from 1.5 inches to 4 inches Deck Material: Stamped or reinforced steel; Frame and Build Turning Radius: Not more than 18 inches Front Axle: Steel or castiron Tires: Turf tread, front and rear Operator Seat: Cushioned and adjustable
inches Blade System: Twin rotary blades Cutting Height Adjustment: Range from 1.5 inches to 4 inches Deck Material: Stamped or reinforced steel; Frame and Build Turning Radius: Not more than 18 inches Front Axle: Steel or cast- iron Tires: Turf tread, front and rear Operator Seat: Cushioned and adjustable
Cutting Height Adjustment: Range from 1.5 inches to 4 inches Deck Material: Stamped or reinforced steel; Frame and Build Turning Radius: Not more than 18 inches Front Axle: Steel or castiron Tires: Turf tread, front and rear Operator Seat: Cushioned and adjustable
inches to 4 inches Deck Material: Stamped or reinforced steel; Frame and Build Turning Radius: Not more than 18 inches Front Axle: Steel or castiron Tires: Turf tread, front and rear Operator Seat: Cushioned and adjustable
or reinforced steel; Frame and Build Turning Radius: Not more than 18 inches Front Axle: Steel or castiron Tires: Turf tread, front and rear Operator Seat: Cushioned and adjustable
Frame and Build Turning Radius: Not more than 18 inches Front Axle: Steel or castiron Tires: Turf tread, front and rear Operator Seat: Cushioned and adjustable
than 18 inches Front Axle: Steel or cast- iron Tires: Turf tread, front and rear Operator Seat: Cushioned and adjustable
iron Tires: Turf tread, front and rear Operator Seat: Cushioned and adjustable
Operator Seat: Cushioned and adjustable
'
Cofety Footymes Automostic engine chut off
Safety Feature: Automatic engine shut-off
when seat is vacated;
Attachments and Functions Mulching
Capability: Optional or built-in Grass
Collection: Rear discharge or bagging
option Tow Hitch: With rear hitch provision
for light attachments;
Physical Characteristics Approximate
Weight:
200?250 kg Dimensions: Proportional to
deck size and engine type;
Warranty and Support Minimum Warranty:
1 year on parts and labor Requirement: Availability of serviceable parts and
authorized local servicing.
PAPER SHREDDER, Automatic Paper
Shredder, Shred Capacity: 5 sheets; Shred
size: 4x25mm, Bin capacity: 17L,
ROBOTICS V5, Robotics Portable Competition Field
Perimeter & Tiles Kit
Specifications:
(16) T Connectors (4) Center Panels,
(8) Corner Connectors (2) Straps,
(4) Side Extrusions (2) Field Cases,
(4) Center Extrusions (2) Field Tile Cases,
(4) Left Extrusions,
(8) Vertical Center Extrusions,
4) Vertical Corner Extrusions,
(12) GPS Code Extrusions,
(8) Side Panels,
WATER BATH, Specification
Temp. Range Ambient +5°C to 99°C
Temp. Accuracy ±0.5°C at 37°C
Temp. Control Microprocessor Digital PID
Bath Capacity Max 20 liter / Level 13 liter
Inner Dimensions
500(W)x290(D)x150(H)mm
Outer Dimensions 555(W)x390(D)x230(H)mm
Power 110/220V, 50/60Hz, 600W
Weight 14kg
WELDING MACHINE, Pulse TIG

Frequency: 60 Hz Phase: 3Ph

Rated Input Power: 8.3 kVA Rated Duty Cycle: 60 %

Output Amperage Range (TIG): 20-300

Open Circuit Voltage: 67 V Rated Working Voltage: 22

Efficiency: 0.85
Power Factor: 0.93
Insulation Class: F
Ignite Mode: HF

Dimension: 480 x 200x 3600 mm

Gross Weight: 25Kg Welding Parameters:

Pulse Frequency: 0.5 - 300 Hz Up Slope Time: O - 5 S Down Slope Time: O - 5 S Post Flow Time: 1 -

10 S Pulse Base Current: 20 - 90 %

Inclusions:

3 pc KGW-BI -Kobewel Welding Glass

4 pcs Tungsten (I.6 x 2.4 mm) 1 pc TIG Torch (Air-cooled)

1 pc Collet Body 1 pc Short Back Cap 1 pc Long Back Cap

3 pcs Alumina Cap

3 pcs Collet

3 mtr Welding Cable with Ground Clamp

Section VIII. Philippine Bidding Document Related Forms

Notes to the Philippine Bidding Document Related Forms

The Bidder shall complete and submit with its Bid the **Bid Form** and **Price Schedules** in accordance with ITB Clause 13 with the requirements of the Bidding Documents and the format set out in this Section.

When requested in the BDS, the Bidder should provide the **Bid Security**, either in the form included hereafter or in another form acceptable to the Procuring Entity, pursuant to ITB Clause 16.

The **Contract Form** should incorporate any correction or modification to the accepted Bid resulting from price corrections when it is finalized at the time of contract award. The Price Schedule and Schedule of Requirements which form part of the contract should be modified accordingly.

The **Omnibus Sworn Statement** must be completed by all Bidders in accordance with ITB Clause 4.2. Failure to submit it with the Bid shall result in the rejection of the Bid and the Bidder's disgualification.

The Performance Securing Declaration, if allowed and Bank Guarantee Form for Advance Payment shall be completed only by the successful Bidder in accordance with one of the forms indicated herein by the Procuring Entity, and pursuant to GCC Clause 13 and its corresponding SCC provision.

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Bid Form for Procurement of Goods

[Note: The duly accomplished form shall be submitted with the Bid]

BID FORM Project Identification No.: [Insert number]

To: [Name of Procuring Entity]

Having examined the Philippine Bidding Documents (PBD) including the Supplemental Bid Bulletin Numbers *[insert numbers]*, the receipt of which is hereby duly acknowledged, we, the undersigned, declare that:

- a) I/We have no reservation to the PBD, including the Supplemental Bid Bulletins, for the Procurement Project *[Project Title]*;
- b) Select one, delete the other
 - I/We undertake to deliver the Goods in accordance with the delivery schedule in the Schedule of Requirements;
 - I/We offer to execute the Works for this Contract in accordance with the PBD;
- c) The total price of our Bid in words and figures, excluding any discount offered below, is *[insert information]*;
- d) The discounts offered and the methodology for their application are: **[insert** information];
- e) The total bid price includes the cost of all taxes, such as, but not limited to [specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties], which are itemized herein or in the [Select one, delete the other: the Price Schedules/ Detailed Estimates]:
- f) This Bid shall remain valid within a period stated in the PBD, and it shall be binding upon me/us at any time before the expiration of that period;
- g) If our bid is accepted, I/We commit to provide a performance security in the form, amounts, and within the times prescribed in the PBD.

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your Notice of Award, shall be binding upon the Bidder.

I/We understand that you are not bound to accept the Lowest Calculated Bid or any Bid you may receive.

I/We certify/confirm that we comply with the eligibility requirements pursuant to the PBD.

The undersigned is authorized to submit the bid on behalf of **[Name of the Bidder]** as evidenced by the attached **[State the Written Authority]**.

I/We acknowledge that failure to sign each and every page of this Bid Form, including the attached Schedule of Prices, shall be a ground for the rejection of our bid.

Duly authorized to sign the Bid for and behalf of:

[Insert Bidder's Name]

[Signature over Printed Name] [Position/Designation] [Date]

Price Schedule for Goods

Name of Bidder	Project ID No	Page _ of
	•	· =

Pricing Details for Goods Offered from Within the Philippines

1	2	3	4	5	6	7	8	9	10
Item	Descriptio	Source of	Quantity	Unit	Transportation	Sales and	Cost of	Total Price,	Total Price
	n	Domestic		price	and all other	other	Incidental	per unit	delivered
		Product, as		exw per	costs incidental	taxes	Services,	(col	Final
		certified by		item	to delivery, per	payable if	if	5+6+7+8)	Destination
		the			item	Contract is	applicabl		(col 9) x
		Relevant				awarded,	e, per		(col 4)
		Agency				per item	item		

Summary of Bid Prices

The Procuring Entity may modify the table below as necessary to comply with the requirements of the Procurement Project.

1	2	3	4	5	6
Item No.	Particulars / Description	Quantity	Unit	Total Amount	Bid Price
1.	LABORATORY EQUIPMENT, Automatic Feed Pelletizer Machine Output: at least 150 kg per hour Voltage: 220-240 v Motor Power: at least 4-5 HP Die hole spec: 6mm Emergency stop: yes	1	Unit	100,000.00	
2.	LABORATORY EQUIPMENT, Chlorophyll Meter Basic version, no Data Logger Optical Density Difference at two wavelengths: 650nm and 940nm Measurement Area: 2mm x 3mm (Approximately 3/32" x 1/8") Light Source: 2 LEDs Receptor: Silicon Photodiode Power Source: 2	1	Unit	420,000.00	

	A A allealing lactteries (A EV)		I		
	AA alkaline batteries (1.5V)				
	Repeatability: Within ±0.3 SPAD unit				
	SPAD Value: Index of relative				
	chlorophyll content; -9.9 to 199				
3.					
	LABORATORY EQUIPMENT, Digital	1	set	150,000.00	
	microscope Technical specifications			-	
	Head: Binocular, 360° rotating,				
	30°inclined. Eyepiece: Wide Field				
	10x/20mm Nosepiece: Quadruple,				
	reversed Objectives; N-PLAN				
	Achromatic 4x/0.10, 10x/0.25,				
	40x/0.65, 100x/1.25 Stage: Double				
	layer, 150x133 mm with X-Y				
	75x50mm moving range Focusing:				
	Coaxial coarse and fine focusing				
	Illuminator: X-LED3 system with				
	,				
	adjustable intensity Condenser:				
	Sliding-in, 1.25 N.A. Abbe type with				
	adjustable height and iris diaphragm				
	Power supply: 100-240 Vac 50-60 Hz				
	external power adapter 6Vdc output				
	Camera: Camera resolution: 3.14				
	megapixels Signal output: USB 2.0				
	Sensor size: 1/2.5" Sensor				
	technology: CMOS Image format: 4/3				
	full-frame format Image size:				
	2048x1536 No additional drivers				
	required (Microsoft drivers installed)				
	Image capture: Continuous				
	autonomous image creation,				
	compressed video capture Controlled				
	parameters: Magnitude, degree of				
	amplification, exposure time, colour				
	enhancement Full resolution frame				
	rate (fps) 8@1280x1024 Other				
	resolution frame rate (fps)				
	30@640x480 Sensitivity 0.53 V/lux-				
	second Signal/noise ratio (DB) 40.5				
	Dynamic range (DB) 66.5 ADC				
	conversion 12 Bit Color Depth 8 Bit				
	Exposure time 1.5 sec Binning				
	1x1 IR filter Yes IR filter range (nm)				
	680 Camera Power PC USB C-				
	Mount Yes Tablet Operating system				
	Windows 10 (64Bit) CPU Intel®				
	Atom™ Z8350, Quad core CPU				
	speed 1.44 GHz Graphic card Intel®				
	HD Graphics 400 RAM Ram 4 GB				
	LPDDR3 Screen size LED 10.1" IPS				
	Multi Touch Screen Screen resolution				
	1920x1200 Storage HDD 64 GB				
	Network Wireless - Bluetooth 4.0				
	Input Micro USB (OTG) - USB Type-				
	C - Micro SD card reader Output				
	ports Microphone - Headphone -				
	Micro HDMI Battery type Lithium-ion				
	Battery capacity 6500 mAh Power				
	consumption 15W Power supply 5V				

			, ,		1
	3A Dimensions (mm) 261x167x9				
	Weight (kg) 0.53 Language Multi-				
	language				
4.	LABORATORY EQUIPMENT, ESPRESSO MACHINE , 1560 watts Espresso Machine Dimensions (HxWxL): 13.1" x 12.8" x 12.2"Construction Materials: Brushed Stainless Steel.Bean Hopper Capacity:1/2 lb. Water Tank Capacity: 2000ml Voltage: 220-240 volts Settings: Single or Double Shots. Heating system: Thermocoil— integrated stainless steel water path accurately controls water temperature. With pre infusion fucntion that gradually increases water pressure to gently expand grinds for an even extraction. Adjustable Grind Amount & Manual over-ride.Included Accessories: Razor Dose Trimming Tool. 54mm Stainless Steel Portafilter. 1 cup & 2cup Single & Dual Wall Filter Baskets. Coffee Scoop. Integrated Tamper. Stainless Steel Milk Jug. Cleaning disc and tablets. Cleaning	2		160,844.46	
	brush, tool and Allen Key. Water				
	Filter Holder and Water Filter.				
5. 6.	LABORATORY EQUIPMENT, Laboratory Animal Cage (rats and mice) - One set (25 pieces of mice cage and 25 pieces of rat cage and with 2 pieces 3 deck steel rack). Mice Cage – at least 494 sq.cm in area and 15 cm height with feeder hopper and drinker mounted at the steel lid cover. Made from translucent polypropylene. Rat Cage at least 700 sq.cm in area and 25-30 cm height with feeder hopper and drinker mounted at the steel lid cover. Made from translucent polypropylene	1	set	200,000.00	
	LABORATORY EQUIPMENT, Digital microscope Technical specifications Head: Binocular, 360° rotating, 30°inclined. Eyepiece: Wide Field 10x/20mm Nosepiece: Quadruple, reversed Objectives; N-PLAN Achromatic 4x/0.10, 10x/0.25, 40x/0.65, 100x/1.25 Stage: Double layer, 150x133 mm with X-Y 75x50mm moving range Focusing: Coaxial coarse and fine focusing Illuminator: X-LED3 system with	1		180,000.00	

	adjustable intensity Condenser: Sliding-in, 1.25 N.A. Abbe type with adjustable height and iris diaphragm Power supply: 100-240 Vac 50-60 Hz external power adapter 6Vdc output Camera: Camera resolution: 3.14 megapixels Signal output: USB 2.0 Sensor size: 1/2.5" Sensor technology: CMOS Image format: 4/3 full-frame format Image size: 2048x1536 No additional drivers required (Microsoft drivers installed) Image capture: Continuous autonomous image creation, compressed video capture Controlled parameters: Magnitude, degree of amplification, exposure time, colour enhancement Full resolution frame rate (fps) 8@1280x1024 Other resolution frame rate (fps) 30@640x480 Sensitivity 0.53 V/lux- second Signal/noise ratio (DB) 40.5 Dynamic range (DB) 66.5 ADC conversion 12 Bit Color Depth 8 Bit Exposure time 1.5 sec Binning 1x1 IR filter Yes IR filter range (nm) 680 Camera Power PC USB C- Mount Yes Tablet Operating system Windows 10 (64Bit) CPU Intel® Atom™ Z8350, Quad core CPU speed 1.44 GHz Graphic card Intel® HD Graphics 400 RAM Ram 4 GB LPDDR3 Screen size LED 10.1" IPS Multi Touch Screen Screen resolution 1920x1200 Storage HDD 64 GB Network Wireless - Bluetooth 4.0 Input Micro USB (OTG) - USB Type- C - Micro SD card reader Output ports Microphone - Headphone - Micro HDM Battery type Lithium-ion Battery capacity Open Lithium-ion				
	C - Micro SD card reader Output ports Microphone - Headphone - Micro HDMI Battery type Lithium-ion Battery capacity 6500 mAh Power				
7. L	ABORATORY EQUIPMENT, Series Biological Trinocular Compound Microscope 40X-1000X Magnification with 9.7" Touchscreen Imaging System, OS Android 4.1.1 CPU 1.8GHz Memory 2GB (DDR3) Internal Storage 2GB External Storage MicroSD (TF) 32GB max, USB Screen Size (diagonal) 9.7" Display Resolution 2048 x 1536 Display Mount 360° rotation, 90° tilt Sensor Type CMOS Active Pixels 5M (2592 x 1944) Shutter electronic rolling shutter	1	Unit	107,000.00	

		,			1
19 Ca Fr Co Fi Me He ro 75 ge Sir sta 45 RI qu co ste 28 0.4	hoto Capture Resolution 2592 x 944 2048 x 1536 1600 x 1200 Video apture Resolution and Maximum ramerate 15fps @ 2048x1536 connectivity Micro HDMI USB 2.0 Wilioptical System Finite-conjugate dechanical Tube Length 160mm lead Trinocular, 30° incline, 360° otatable Interpupillary Adjustment 55-5mm Siedentopfcompensation-free emel Ocular Diameter 23mm syepieces 10X Photo Port height-djustable 23mm tube, CX series, imul-focal Objective Lenses DIN tandard Objective Parfocal Distance 5mm Objective Mounting Thread and Campus System Coaxial parse and fine focus, upper limit-top, tension control Focus Range 8mm Division of Fine Focus 1002mm Stage Design Double-layer with caliper Stage Dimensions 1002mm x 132mm X-Y Translation 1012 tange 76mm x 50mm Transmitted 1012 tange 76mm Transmitted 1012 tange 76mm Transmitted 1012 tange 76mm Transmitted 1012 tange				
N/ dia sta	A1.25 Abbe condenser with iris iaphragm, 32mm filter holder Subtage Condenser-holder rack and				
wi	inion Power 85-265VAC 50/60Hz ride-band				
Pro Try Pro DI Pro ra ±0 20 coo Mi °C coo Mi re Ye 3pro little Cro coo coo coo coo coo coo coo coo coo c	ABORATORY EQUIPMENT, fortable DO Meter (Polarographic ype/Color screen), Single aremeter: pH/ORP/Cond/DO Model DO10 Polarographic Type transpector of the polarographic Type of the polarographic Type of the polarographic pressure of the polarographic pressure of the polarographic pressure of the polarographic polarographic DO probe DO01-2°C of the polarographic p	1	Unit	60,000.00	

9. LABORATORY EQUIPMENT. Portable Meters (Multi parameter) Parameter pH/mV °C mV(ORP).°C Cond/TDS/Sal/Res.°C pH Measurement range (-2.000-20.000) pH pH pH Resolution 0.1/0.01/0.001 pH Accuracy ±0.02pH ±one digit pH Calibration points 1, 2, -3pts automatic pH ATC range (0.0-100.0)°C(/32.0-212.0)°F ORP Measurement range (-1999.9mS/cm;20.0-190.0mC/cm,3linity.0-100.pt/Calibration points one point Conductivity Resolution 0.0MC·cm,Salinity.0-100pt Conductivity Calibration points one point Conductivity Resolution 0.0010/0.010.11/1 Conductivity ATC range (0.0-50.0) °C(/32.0-122.0)°F Conductivity Accuracy ±0.5% FS ±one digit DO Measurement range -DO Accuracy - DO saturation - DO Automatic temperature compensation - DO Manual salinity compensation - Temperature Measurement range (0.0-0.0) °C(/32.0-212.0)°F Temperature Accuracy ±0.2°C Charging socket Type-C Power supply Rechargeable lithium battery P Rating 1P57 Test kit Meter;Plastic ATC Cond probe DCON201T, K=1.0;PH buffer solution:p44.007.00/10.01,50mL,one for each;Rechargeable lithium battery/pre-installed):Charging cable: 1pc;Hard carrying case(LW/H: 33.0x27.8x8.2cm):pc 10. MACHINERY AND EQUIPMENT, 3- 1 Unit 150,000.00		manual Yes				
LABORATORY EQUIPMENT, Portable Meters (Multi parameter) Parameter pH/mV.*C mV(ORP)*C Cond/TDS/Sal/Res.*C pH Measurement range (-2 000-20 000) pH pH Resolution 0.1/0.01/0.001 pH Accuracy ±0.02pH ±one digit pH Calibration points 1, 2, -3pts automatic pH ATC range (0.0 −100.0)*C(32.0 −212.0)*F ORP Measurement range (- 1999.9 →+199.9) mV ORP Resolution 0.1/1 ORP Accuracy ±0.03%F. S ±one digit Conductivity Measurement range 0~2000.0mS/cm_autoranging:0~19.99 yJs/cm:2.0.0 −199.9ys/cm:200 −2900 mS/cm;2.0.0 −199.9ys/cm:200 −2000 mS/cm;2.0.0 −199.9ys/cm:200.0~2000 mS/cm;2.0.0 −199.9mS/cm;DS·cm=200.0g/L(TDS factor adjustable)Resistivity:5.000Ω·cm~100 0MΩ·cm;Salinity.0~100ppt Conductivity Resolution 0.001/0.01/1.01/1 Conductivity ATC range (0.0 −50.0) *C(32.0 −122.0)*F Conductivity Accuracy ±0.5% FS ±one digit DO Measurement range - DO Accuracy - DO saturation - DO Automatic barometric pressure compensation - DO Automatic temperature Compensation - DO Manual salinity compensation - Temperature Measurement range (0.0 −100.0) *C(32.0 −212.0)*F Temperature Accuracy ±0.2°C Charging socket Type-C Power supply Rechargeable lithium battery P Rating IP57 Test kit Meter;Plastic ATC pH probe D201T-H;Plastic ATC Cond probe DCON201T,K=1.0;pH buffer solution:94,s5/14/13,s5/12.88ms/cm,5 0m_one for each;Rechargeable lithium battery(pre-installed);Charging cable:1pc;Hard carrying case(L/W/H: 33.0x27.8x8.2cm);1pc	0					
10.	9.	Portable Meters (Multi parameter) Parameter pH/mV.°C mV(ORP).°C Cond/TDS/Sal./Res.°C pH Measurement range (-2.000~20.000) pH pH Resolution 0.1/0.01/0.001 pH Accuracy ±0.002pH ±one digit pH Calibration points 1, 2, -3pts automatic pH ATC range (0.0~100.0)°C/(32.0~212.0)°F ORP Measurement range (- 1999.9~+1999.9)mV ORP Resolution 0.1/1 ORP Accuracy ±0.03%F.S ±one digit Conductivity Measurement range 0~2000.0mS/cm,autoranging:0~19.99 9μS/cm;20.0~199.9μS/cm;200~1999μ S/cm;2.00~199.9mS/cm;200.0~2000 mS/cm(K=10);Match test range:0~200mS/cm;TDS:0~100.0g/L(TDS factor adjustable)Resistivity:5.000Ω·cm~100 .0MΩ·cm;Salinity:0~100ppt Conductivity Calibration points one point Conductivity Resolution 0.001/0.01/0.1/1 Conductivity ATC range (0.0~50.0) °C/(32.0~122.0)°F Conductivity Accuracy ±0.5% FS ±one digit DO Measurement range - DO Accuracy - DO saturation - DO Automatic barometric pressure compensation - DO Automatic temperature Measurement range (0.0~100.0) °C/(32.0~212.0)°F Temperature Measurement range (0.0~100.0) °C/(32.0~212.0)°F Temperature Accuracy ±0.2°C Charging socket Type-C Power supply Rechargeable lithium battery IP Rating IP57 Test kit Meter;Plastic ATC pH probe D201T-H;Plastic ATC Cond probe DCON201T,K=1.0;pH buffer solution:pH4.00/7.00/10.01,50mL,one for each;Standard Cond solution:pH4.00/7.00/10.01,50mL,one for each;Standard Cond solution:pH4.00/7.00/10.01,50mL,one for each;Rechargeable lithium battery(pre-installed);Charging cable: 1pc;Hard carrying case(L/W/H:	1	Unit	97,000.00	
Head Teaching Microscope Student Teacher Version Objective. Plan Infinity Led arrow Pointer Trinocular	10.	MACHINERY AND EQUIPMENT, 3- Head Teaching Microscope Student Teacher Version Objective. Plan	1	Unit	150,000.00	

Photography High Resolution 3.1	
p notography riigh recodition of the protography riight recodition of the protography right recodition of the protograp	
Mega Pixel Digital Camera System	
Complete Digital Microscopy Solution	
Included Capture high resolution	
digital microscope images,	
2048×1536 pixels. View and record	
full motion live video microscope	
images. Frame size options for video	
mode: 2048X1536 (up to 11 FPS,	
depending on PC) 1024 X 768, 640 X	
480, 512 X 384 Computer connected	
digital microscope camera connects	
via USB2.0. Includes USB cable and	
MS Windows software. Color DSP	
built into camera provides sharp	
quality color images Image sensor	
size is half inch Includes measuring	
capability with the software Eyepieces	
and Magnification	
11.	
MACHINERY AND EQUIPMENT, 3D 1 Unit 777,993.00	
Scanner. Handheld 3D Scanner, for	
use on small objects (from 2cm to	
30cm); With Built-in touchscreen for	
ease-of- use during scanning;	
Technical Specifications: 3D Point	
Accuracy: 0.07 mm or better; 3D	
Resolution : 0.15 mm or better; Depth	
of view : at least 180-300 mm; Field of	
view: At least 86 × 115 mm (min.) to	
144 x 190 mm (max.); 3D Light	
source: must be Blue LED; Frame	
Rate: 25-30 fps or better; Data	
acquisition speed: 3 million points	
/sec (min.); Multi core processing:	
Yes; 3D Formats: OBJ, PLY, STL,	
etc.; Software: Include license	
operating software; Interface: Built in	
touchscreen - 4 inches or bigger;	
Dimensions: At least 165 × 85 × 270	
mm or equivalent; and Software:	
Include license operating software	
that can fill holes, simplify the mesh,	
apply texture. Package inclusions:	
Calibration Board; Magnetic Marker;	
USB Cable; Licensed 3D Scanning	
Software (Perpetual); Carry Case;	
Other Inclusions: Certificate of	
authority to sell from the manufacturer	
or local distributor/reseller;	
750,000.00 750,000.00 Purpose:	
Scan small objects for prototyping	
(usually for reverse engineering), and	
general applications in the fields of	
electronics, mechanical, agricultural	
and biosystems, and bio- mechanical	
engineering. Importance: drastically	
cuts down on prototyping time, especially in the refinement stage or	

	when improving on existing prototypes, as the user does not need to manually design a specific part in a CAD software, instead scanning the part and refining it on the proprietary 3D scanning software provided, and is ready for 3D printing. This piece of equipment completes the 3D printing technology of the university, since the fablab already has a plethora of 3D printers, and a filament recycling system. This unit, emphasizes on the scanning resolution and final scanned output of small objects, meaning it can capture details to pinpoint precision and accuracy, which will otherwise be limited to the other unit mentioned, which is used for larger objects. Beneficiaries will be students, faculty, and MSMEs. Training certificate provided by manufacturer to certified trainer; Market Availability Certificate that proves that the supplier has supplied and installed same machines locally; After-Sales Support certificate issued by the manufacturer; On-Site Training and Installation; and				
	12 Months warranty for parts and service.				
12.	OCT VICE.				
12.	MACHINERY AND EQUIPMENT, Blender Machine Jar Capacity: 1.5L Voltage: 240V Frequency: 60HZ Power: 1800W Phase: Single Phase Dimensions: 290 x 285 x 540mm Weight: 8kg	3	Unit	55,500.00	
13.					
14.	MACHINERY AND EQUIPMENT, Demolition Hammer /Jack Hammer, Voltage: 220-240/50Hz Rated Input power: 1750-2,000W Impact Energy : 41- 62 Joules Impact Rate: 1,000- 1300 bpm at Rated Speed Weight: 16.9 - 29.5 kg Tool Holder: 28mm 30mm Hex Shank Included Chisel Bit: 2 pcs 28mm -30mm Hex Shank Service Warranty: 1 to 3 years	2	Unit	113,000.00	
14.	MACHINERY AND EQUIPMENT,	1	Unit	85,000.00	
	Diesel engine with common rail intercooler Educational Trainer, 4 stroke engine; 4 in-line cylinders; 4 valves per cylinder Displacement: 2500/2800 cu. Cm Power: 150-170 hp At 4000 RPM Twin overhead camshaft (DOHC) with timing belt Vibration-damping balancing shafts	I	OTIIL	65,000.00	

	Common rail-type direct injection with electro-injectors Turbo-supercharger with air-air intercooler Alternator-oil filter-oil pump				
15.	MACHINERY AND EQUIPMENT, Engine Driven High Pressure Washer, -Powered by OHV gasoline Engine with low oil protection -8 meters high pressure hose (BSPW-2800) -16 meters high pressure hose (BSPW- 4200) -Quick connect-release nozzle for different spraying methods -Lowe pressure detergent injector kit - Professional trigger gun with safety lock -10 inches Pneumatic wheels -In line water filter -Convenient Hose and Gun Hook -Water Inlet Hose Connector	5	Unit	350,000.00	
16.	MACHINERY AND EQUIPMENT, Fiber Glass Telescoping Hot Stick (Hasting Tip-Lock) , Lockable Length 17', 21', 25.5' Retractable Length 60' Base Diameter 2 3/16" Weight 3.75 Carrying Case C-30	1	Unit	85,507.00	
17.	MACHINERY AND EQUIPMENT, FOOD DEHYDRATOR, 12 Trays Material Stainless Steel Color Stainless Temperature Control Range: 20 C-90C No of grids: 12 layers Grid Size: 290 x290mm Product Size: 430*315*460mm Rated: 220V/ 50Hz Product Power consumption: 0.3 kWh/h	2	Unit	240,000.00	
18.	MACHINERY AND EQUIPMENT, GH L600 – Lab Curing Oven (Fish Smokehouse) Temperature range:(RT + 10°C) to +150°C Temperature fluctuation - ±0.5°C Heat-up time: From +25°C to +150°C in 40 mins Workspace volume - 600L Interior Material:Stainless steel (SUS304) Exterior Material:Cold-rolled steel with powder coated surface Sealing:Imported silicone seal Insulation:100mm mineral wool Heating:Nichrome resistance wire heater Airflow:Vertical-type Control:Digital & Physical button	2	Unit	200,000.00	
19.	MACHINERY AND EQUIPMENT, HEAVY DUTY ELECTRIC MIXER Product Specifications: Height: 41.9 cm Length: 29.2 cm Width: 36.2 cm Gross Weight: 16 kg Net Weight: 14.9 kg Capacity: 6-Quart Wattage: 500	4	Unit	200,000.00	

	watts Warranty: 2 years on Motor, Labor, and Service Key Features: 6- Quart sturdy stainless steel bowl Handles large quantities of food efficiently High-efficiency motor with direct drive – quiet and powerful Full metal body construction High precision metal gears and control knobs Stable, quiet, and durable Extremely robust and dishwasher- safe accessories Smooth rounded bowl lift – ideal for heavy loads Single attachment hub Compatible with a wide range of optional accessories Original planetary action for fast and thorough mixing Easy to clean Included Accessories: Flat Beater Spiral Dough Hook				
20.	MACHINERY AND EQUIPMENT, Lab Mill/Husker Capacity: 250 grams paddy sample Capacity/hr: 50 kg/hr Power: 400 W (0.5 hp) single phase Head Power: 1,900 RPM Follow power: 1,000 RPM Size: 720 480 x 1400 mm Weight: 49kg Power source: 220 V, 60 hz		Unit	118,000.00	
21.	MACHINERY AND EQUIPMENT, LABORATORY EQUIPMENT, Illuminated Tissue Flotation Bath, Dimensions: Width 295mm x Depth 370mm x Height 135mm Bowl: Diameter 220mm x Height 90mm Weight: 4.5Kgs Temperature range: 30°C to 70°C Digital display: +/- 1°C Safety: Class 1 cut out Heater power: 400 watts Power Supply: Dual Voltage 220-240V or 110-120V 50/60Hz	1	Unit	100,000.00	
22.	MACHINERY AND EQUIPMENT, K-SML05/10/15 Motor Driven Sirens, K-SML15 features: All weather enclosed motor is ideally suited for outdoor use. This siren would be used for audible warning at refineries, oil rigs, in the event of fires and open-cast mining operations. This precision machined unit produces a powerful dual low frequency sound that is ideal for long distance signalling. Maximum Output: 145 db (A) @ 1m Tones: Continuous or Wail Tone (when supply is switched on/off) Frequency: 560Hz 2.5Km effective range Voltages: 400V 3 Phase Motor Power: 7.5kW Duty: Continuous Enclosure Material: Cast Aluminium Colour: Grey, other colours	3	Unit	450,000.00	

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	available Operating Temperature: -20 to +40°C Storage Temperature: -40 to +70°C Relative Humidity: 90% at 20°C Weight: 118KgK-SML15 features: All weather enclosed motor is ideally suited for outdoor use. This siren would be used for audible warning at refineries, oil rigs, in the event of fires and open-cast mining operations. This precision machined unit produces a powerful dual low frequency sound that is ideal for long distance signalling. Maximum Output: 145 db (A) @ 1m Tones: Continuous or Wail Tone (when supply is switched on/off) Frequency: 560Hz 2.5Km effective range Voltages: 400V 3 Phase Motor Power: 7.5kW Duty: Continuous Enclosure Material: Cast Aluminium Colour: Grey, other colours available Operating Temperature: -20 to +40°C Storage Temperature: -40 to +70°C Relative Humidity: 90% at 20°C Weight: 118Kg				
23.	MACHINERY AND EQUIPMENT, PCB 3D PRINTER. PCB (Printed Circuit Board) 3D Printer; Printing specifications: Minimum Trace Width: 0.2mm, 8mil; Minimum Passive Size: 1005, 0402; Minimum Pin-to-Pin Pitch: 0.65mm, 26mil; Resistivity: 12mΩ/Sq @ 70um Height, 12mΩ/Sq @ 3mil Height; Supplied Substrate Material: FR4; Maximum Board Thickness: 3mm; and Print Area: at least 128 mm x 116 mm x 3 mm. Drilling specifications: Spindle Speed (Max.): 13,000 RPM; Power Requirements: 200 – 240 VAC, 3A; Runout (TIR): 0.076mm; Shank Diameter: 3.175mm; Supplied Substrate Material: FR1; Bit Diameter (Max.): 2mm; and Bit Length (Max.): 38.1mm, 1.5"". Soldering specifications: Minimum Passive Size: 1005, 0402; Minimum Pin-to-Pin Pitch: 0.5mm, 20mil; Solder Paste Alloy: Sn42/Bi57.6/Ag0.4, Sn42/Bi57.6/Ag0.4 600,000.00 600,000.00 Purpose: Print and refine circuit boards to be used in robotics and general electronic applications Importance: effortlessly create custom circuit boards, instead of the usual way, wherein prototype boards are etched with chemicals. This machine provides rapid and easy prototyping and even small scale production of	1	Unit	600,000.00	

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	printed circuit boards - beneficiaries				
	include students, faculty, and MSMEs				
	whose products/inventions involve				
	electronics and demand a certain				
	construction of printed circuit boards				
	for specific use cases. Can also be				
	used for tours and research use since				
	the university offers an undergraduate				
	program for Electronics Engineering				
	(Bambang Campus). Solder Wire				
	Alloy: SnBiAg1, SnBiAg1; Soldering				
	Iron Temperature: 180-200°C, 355-				
	390°F; Software Requirements:				
	Windows 7, 8, 10 (64bit), OSX				
	10.11+; and Connection Type: Wired				
	USB 2.0. Package inclusions: FR4				
	substrates; FR1 substrates;				
	Conductor 2 cartridge; Rivets tools;				
	Substrate clamps and thumbscrews;				
	Dispensers with caps; and Safety				
	glasses. Other inclusions: Training				
	certificate provided to certified trainer;				
	On-Site Training and Installation;				
	Market Availability Certificate that				
	proves that the supplier has supplied;				
	and installed same machines locally;				
	and 12 Months warranty for parts and				
	service				
24.					
24.	MACHINERY AND EQUIPMENT,	10	Unit	885,000.00	
24.	MACHINERY AND EQUIPMENT, PORTABLE TOILET/PORTALET,	10	Unit	885,000.00	
24.		10	Unit	885,000.00	
24.	PORTABLE TOILET/PORTALET,	10	Unit	885,000.00	
24.	PORTABLE TOILET/PORTALET, Made of High Density Polytheline	10	Unit	885,000.00	
24.	PORTABLE TOILET/PORTALET, Made of High Density Polytheline (HDPE) Made in USA. Standard		Unit	885,000.00	
24.	PORTABLE TOILET/PORTALET, Made of High Density Polytheline (HDPE) Made in USA. Standard Portalet Inclusion: Ventilation pipe, tissue holder, door lock indicator, door		Unit	885,000.00	
24.	PORTABLE TOILET/PORTALET, Made of High Density Polytheline (HDPE) Made in USA. Standard Portalet Inclusion: Ventilation pipe,		Unit	885,000.00	
24.	PORTABLE TOILET/PORTALET, Made of High Density Polytheline (HDPE) Made in USA. Standard Portalet Inclusion: Ventilation pipe, tissue holder, door lock indicator, door handle, toilet seat with cover, urinal 227 Liters Fixed Waste Tank Portalet		Unit	885,000.00	
24.	PORTABLE TOILET/PORTALET, Made of High Density Polytheline (HDPE) Made in USA. Standard Portalet Inclusion: Ventilation pipe, tissue holder, door lock indicator, door handle, toilet seat with cover, urinal 227 Liters Fixed Waste Tank Portalet size Width 1.15 meters Length 1.15		Unit	885,000.00	
24.	PORTABLE TOILET/PORTALET, Made of High Density Polytheline (HDPE) Made in USA. Standard Portalet Inclusion: Ventilation pipe, tissue holder, door lock indicator, door handle, toilet seat with cover, urinal 227 Liters Fixed Waste Tank Portalet size Width 1.15 meters Length 1.15 meters Height 2.3 meters Weight: 78		Unit	885,000.00	
24.	PORTABLE TOILET/PORTALET, Made of High Density Polytheline (HDPE) Made in USA. Standard Portalet Inclusion: Ventilation pipe, tissue holder, door lock indicator, door handle, toilet seat with cover, urinal 227 Liters Fixed Waste Tank Portalet size Width 1.15 meters Length 1.15 meters Height 2.3 meters Weight: 78 kilos Addons (Vat Exclusive)		Unit	885,000.00	
24.	PORTABLE TOILET/PORTALET, Made of High Density Polytheline (HDPE) Made in USA. Standard Portalet Inclusion: Ventilation pipe, tissue holder, door lock indicator, door handle, toilet seat with cover, urinal 227 Liters Fixed Waste Tank Portalet size Width 1.15 meters Length 1.15 meters Height 2.3 meters Weight: 78 kilos Addons (Vat Exclusive) Recirculating Flush plus 12k per unit		Unit	885,000.00	
24.	PORTABLE TOILET/PORTALET, Made of High Density Polytheline (HDPE) Made in USA. Standard Portalet Inclusion: Ventilation pipe, tissue holder, door lock indicator, door handle, toilet seat with cover, urinal 227 Liters Fixed Waste Tank Portalet size Width 1.15 meters Length 1.15 meters Height 2.3 meters Weight: 78 kilos Addons (Vat Exclusive) Recirculating Flush plus 12k per unit Fresh water with Flush plus 30k per		Unit	885,000.00	
24.	PORTABLE TOILET/PORTALET, Made of High Density Polytheline (HDPE) Made in USA. Standard Portalet Inclusion: Ventilation pipe, tissue holder, door lock indicator, door handle, toilet seat with cover, urinal 227 Liters Fixed Waste Tank Portalet size Width 1.15 meters Length 1.15 meters Height 2.3 meters Weight: 78 kilos Addons (Vat Exclusive) Recirculating Flush plus 12k per unit Fresh water with Flush plus 30k per unit Sink plus 15k per unit Telephone		Unit	885,000.00	
24.	PORTABLE TOILET/PORTALET, Made of High Density Polytheline (HDPE) Made in USA. Standard Portalet Inclusion: Ventilation pipe, tissue holder, door lock indicator, door handle, toilet seat with cover, urinal 227 Liters Fixed Waste Tank Portalet size Width 1.15 meters Length 1.15 meters Height 2.3 meters Weight: 78 kilos Addons (Vat Exclusive) Recirculating Flush plus 12k per unit Fresh water with Flush plus 30k per unit Sink plus 15k per unit Telephone Shower plus 10k per unit Special note		Unit	885,000.00	
24.	PORTABLE TOILET/PORTALET, Made of High Density Polytheline (HDPE) Made in USA. Standard Portalet Inclusion: Ventilation pipe, tissue holder, door lock indicator, door handle, toilet seat with cover, urinal 227 Liters Fixed Waste Tank Portalet size Width 1.15 meters Length 1.15 meters Height 2.3 meters Weight: 78 kilos Addons (Vat Exclusive) Recirculating Flush plus 12k per unit Fresh water with Flush plus 30k per unit Sink plus 15k per unit Telephone Shower plus 10k per unit Special note for shower unit: * Must be place near		Unit	885,000.00	
24.	PORTABLE TOILET/PORTALET, Made of High Density Polytheline (HDPE) Made in USA. Standard Portalet Inclusion: Ventilation pipe, tissue holder, door lock indicator, door handle, toilet seat with cover, urinal 227 Liters Fixed Waste Tank Portalet size Width 1.15 meters Length 1.15 meters Height 2.3 meters Weight: 78 kilos Addons (Vat Exclusive) Recirculating Flush plus 12k per unit Fresh water with Flush plus 30k per unit Sink plus 15k per unit Telephone Shower plus 10k per unit Special note for shower unit: * Must be place near the faucet for source of water. Size of		Unit	885,000.00	
24.	PORTABLE TOILET/PORTALET, Made of High Density Polytheline (HDPE) Made in USA. Standard Portalet Inclusion: Ventilation pipe, tissue holder, door lock indicator, door handle, toilet seat with cover, urinal 227 Liters Fixed Waste Tank Portalet size Width 1.15 meters Length 1.15 meters Height 2.3 meters Weight: 78 kilos Addons (Vat Exclusive) Recirculating Flush plus 12k per unit Fresh water with Flush plus 30k per unit Sink plus 15k per unit Telephone Shower plus 10k per unit Special note for shower unit: * Must be place near the faucet for source of water. Size of hose used for shower is 1/2 * Must be		Unit	885,000.00	
24.	PORTABLE TOILET/PORTALET, Made of High Density Polytheline (HDPE) Made in USA. Standard Portalet Inclusion: Ventilation pipe, tissue holder, door lock indicator, door handle, toilet seat with cover, urinal 227 Liters Fixed Waste Tank Portalet size Width 1.15 meters Length 1.15 meters Height 2.3 meters Weight: 78 kilos Addons (Vat Exclusive) Recirculating Flush plus 12k per unit Fresh water with Flush plus 30k per unit Sink plus 15k per unit Telephone Shower plus 10k per unit Special note for shower unit: * Must be place near the faucet for source of water. Size of hose used for shower is 1/2 * Must be place near the drainage because		Unit	885,000.00	
24.	PORTABLE TOILET/PORTALET, Made of High Density Polytheline (HDPE) Made in USA. Standard Portalet Inclusion: Ventilation pipe, tissue holder, door lock indicator, door handle, toilet seat with cover, urinal 227 Liters Fixed Waste Tank Portalet size Width 1.15 meters Length 1.15 meters Height 2.3 meters Weight: 78 kilos Addons (Vat Exclusive) Recirculating Flush plus 12k per unit Fresh water with Flush plus 30k per unit Sink plus 15k per unit Telephone Shower plus 10k per unit Special note for shower unit: * Must be place near the faucet for source of water. Size of hose used for shower is 1/2 * Must be place near the drainage because Used Water from the shower will leak		Unit	885,000.00	
	PORTABLE TOILET/PORTALET, Made of High Density Polytheline (HDPE) Made in USA. Standard Portalet Inclusion: Ventilation pipe, tissue holder, door lock indicator, door handle, toilet seat with cover, urinal 227 Liters Fixed Waste Tank Portalet size Width 1.15 meters Length 1.15 meters Height 2.3 meters Weight: 78 kilos Addons (Vat Exclusive) Recirculating Flush plus 12k per unit Fresh water with Flush plus 30k per unit Sink plus 15k per unit Telephone Shower plus 10k per unit Special note for shower unit: * Must be place near the faucet for source of water. Size of hose used for shower is 1/2 * Must be place near the drainage because		Unit	885,000.00	
24.	PORTABLE TOILET/PORTALET, Made of High Density Polytheline (HDPE) Made in USA. Standard Portalet Inclusion: Ventilation pipe, tissue holder, door lock indicator, door handle, toilet seat with cover, urinal 227 Liters Fixed Waste Tank Portalet size Width 1.15 meters Length 1.15 meters Height 2.3 meters Weight: 78 kilos Addons (Vat Exclusive) Recirculating Flush plus 12k per unit Fresh water with Flush plus 30k per unit Sink plus 15k per unit Telephone Shower plus 10k per unit Special note for shower unit: * Must be place near the faucet for source of water. Size of hose used for shower is 1/2 * Must be place near the drainage because Used Water from the shower will leak outside the Portalet Unit.				
	PORTABLE TOILET/PORTALET, Made of High Density Polytheline (HDPE) Made in USA. Standard Portalet Inclusion: Ventilation pipe, tissue holder, door lock indicator, door handle, toilet seat with cover, urinal 227 Liters Fixed Waste Tank Portalet size Width 1.15 meters Length 1.15 meters Height 2.3 meters Weight: 78 kilos Addons (Vat Exclusive) Recirculating Flush plus 12k per unit Fresh water with Flush plus 30k per unit Sink plus 15k per unit Telephone Shower plus 10k per unit Special note for shower unit: * Must be place near the faucet for source of water. Size of hose used for shower is 1/2 * Must be place near the drainage because Used Water from the shower will leak outside the Portalet Unit. MACHINERY AND EQUIPMENT,		Unit	105,000.00	
	PORTABLE TOILET/PORTALET, Made of High Density Polytheline (HDPE) Made in USA. Standard Portalet Inclusion: Ventilation pipe, tissue holder, door lock indicator, door handle, toilet seat with cover, urinal 227 Liters Fixed Waste Tank Portalet size Width 1.15 meters Length 1.15 meters Height 2.3 meters Weight: 78 kilos Addons (Vat Exclusive) Recirculating Flush plus 12k per unit Fresh water with Flush plus 30k per unit Sink plus 15k per unit Telephone Shower plus 10k per unit Special note for shower unit: * Must be place near the faucet for source of water. Size of hose used for shower is 1/2 * Must be place near the drainage because Used Water from the shower will leak outside the Portalet Unit. MACHINERY AND EQUIPMENT, Rotary Hammer Drill, Power Input:				
	PORTABLE TOILET/PORTALET, Made of High Density Polytheline (HDPE) Made in USA. Standard Portalet Inclusion: Ventilation pipe, tissue holder, door lock indicator, door handle, toilet seat with cover, urinal 227 Liters Fixed Waste Tank Portalet size Width 1.15 meters Length 1.15 meters Height 2.3 meters Weight: 78 kilos Addons (Vat Exclusive) Recirculating Flush plus 12k per unit Fresh water with Flush plus 30k per unit Sink plus 15k per unit Telephone Shower plus 10k per unit Special note for shower unit: * Must be place near the faucet for source of water. Size of hose used for shower is 1/2 * Must be place near the drainage because Used Water from the shower will leak outside the Portalet Unit. MACHINERY AND EQUIPMENT, Rotary Hammer Drill, Power Input: 800 W Max. Bit Dia.: 28 mm Max.				
	PORTABLE TOILET/PORTALET, Made of High Density Polytheline (HDPE) Made in USA. Standard Portalet Inclusion: Ventilation pipe, tissue holder, door lock indicator, door handle, toilet seat with cover, urinal 227 Liters Fixed Waste Tank Portalet size Width 1.15 meters Length 1.15 meters Height 2.3 meters Weight: 78 kilos Addons (Vat Exclusive) Recirculating Flush plus 12k per unit Fresh water with Flush plus 30k per unit Sink plus 15k per unit Telephone Shower plus 10k per unit Special note for shower unit: * Must be place near the faucet for source of water. Size of hose used for shower is 1/2 * Must be place near the drainage because Used Water from the shower will leak outside the Portalet Unit. MACHINERY AND EQUIPMENT, Rotary Hammer Drill, Power Input: 800 W Max. Bit Dia.: 28 mm Max. Core Bit Dia.: 80 mm No-load Speed				
	PORTABLE TOILET/PORTALET, Made of High Density Polytheline (HDPE) Made in USA. Standard Portalet Inclusion: Ventilation pipe, tissue holder, door lock indicator, door handle, toilet seat with cover, urinal 227 Liters Fixed Waste Tank Portalet size Width 1.15 meters Length 1.15 meters Height 2.3 meters Weight: 78 kilos Addons (Vat Exclusive) Recirculating Flush plus 12k per unit Fresh water with Flush plus 30k per unit Sink plus 15k per unit Telephone Shower plus 10k per unit Special note for shower unit: * Must be place near the faucet for source of water. Size of hose used for shower is 1/2 * Must be place near the drainage because Used Water from the shower will leak outside the Portalet Unit. MACHINERY AND EQUIPMENT, Rotary Hammer Drill, Power Input: 800 W Max. Bit Dia.: 28 mm Max. Core Bit Dia.: 80 mm No-load Speed: 0 – 900 rpm Impact Rate: 0 – 4000				
	PORTABLE TOILET/PORTALET, Made of High Density Polytheline (HDPE) Made in USA. Standard Portalet Inclusion: Ventilation pipe, tissue holder, door lock indicator, door handle, toilet seat with cover, urinal 227 Liters Fixed Waste Tank Portalet size Width 1.15 meters Length 1.15 meters Height 2.3 meters Weight: 78 kilos Addons (Vat Exclusive) Recirculating Flush plus 12k per unit Fresh water with Flush plus 30k per unit Sink plus 15k per unit Telephone Shower plus 10k per unit Special note for shower unit: * Must be place near the faucet for source of water. Size of hose used for shower is 1/2 * Must be place near the drainage because Used Water from the shower will leak outside the Portalet Unit. MACHINERY AND EQUIPMENT, Rotary Hammer Drill, Power Input: 800 W Max. Bit Dia.: 28 mm Max. Core Bit Dia.: 80 mm No-load Speed : 0 – 900 rpm Impact Rate: 0 – 4000 bpm Impact Force: 0 – 3.5 J Weight:				
	PORTABLE TOILET/PORTALET, Made of High Density Polytheline (HDPE) Made in USA. Standard Portalet Inclusion: Ventilation pipe, tissue holder, door lock indicator, door handle, toilet seat with cover, urinal 227 Liters Fixed Waste Tank Portalet size Width 1.15 meters Length 1.15 meters Height 2.3 meters Weight: 78 kilos Addons (Vat Exclusive) Recirculating Flush plus 12k per unit Fresh water with Flush plus 30k per unit Sink plus 15k per unit Telephone Shower plus 10k per unit Special note for shower unit: * Must be place near the faucet for source of water. Size of hose used for shower is 1/2 * Must be place near the drainage because Used Water from the shower will leak outside the Portalet Unit. MACHINERY AND EQUIPMENT, Rotary Hammer Drill, Power Input: 800 W Max. Bit Dia.: 28 mm Max. Core Bit Dia.: 80 mm No-load Speed: 0 – 900 rpm Impact Rate: 0 – 4000				

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26.	MACHINERY AND EQUIPMENT, Tabletop Vacuum Packer Product Specifications: Power: 220 V 50/60 Hz Rated Power: 900 W Phase: 1 Chamber Dimension: 440 x 420 x (115) 75 mm Sealer Dimension: 400 x 8 x 2 mm (left and right sides) Pump Capacity: 20 m3/hour Production Cycle: 1-2 times/minute Weight: 76 kg Dimensions: 46 × 55.30 × 46 cm	2	Unit	200,000.00	
27.	MACHINERY AND EQUIPMENT, Tool Drawer Workbench, Tool drawer - workbench; Physical dimensions: at least 5 ft long x 3 ft wide x 3 ft high; frame, drawers, side and back panels made of stainless steel, with three (3) lockable drawers of at least 100 kg load capacity each, with included uncut expanded polyethylene foam of at least 1.5 in thick and must fit the entire inner- bottom surface area of each drawer; with each drawer having approx. dimension of 3 ft x 2 ft x 1 ft or larger; with at least 150 kg capacity - soft closing drawer slides (2 for each drawer), top portion (workbench) of tool drawer is made of wood (G.Melina or similar hardwood) and must overhang (extend) 2 in on all sides; equipped with four (4) 5 in x 2 in Thermoplastic Rubber (TPR) wheel swivel caster with total locking brake - with at least 300 kgs capacity for each wheel	4	Unit	120,000.00	
28.	MACHINERY AND EQUIPMENT, Tool Drawer workbench. Tool drawer - workbench; Physical dimensions: at least 5 ft long x 3 ft wide x 3 ft high; frame, drawers, side and back panels made of stainless steel, with three (3) lockable drawers of at least 100 kg load capacity each, with included uncut expanded polyethylene foam of at least 1.5 in thick and must fit the entire inner- bottom surface area of each drawer; with each drawer having approx. dimension of 3 ft x 2 ft x 1 ft or larger; with at least 150 kg capacity - soft closing drawer slides (2 for each drawer), top portion (workbench) of tool drawer is made of wood (G.Melina or similar hardwood) and must overhang (extend) 2 in on all sides; equipped with four (4) 5 in x 2 in Thermoplastic	2	Unit	60,000.00	

	Rubber (TPR) wheel swivel caster				
	with total locking brake - with at least 300 kgs capacity for each wheel.				
29.	CABINET, Horizontal AirFlow Velocity				
	80~99fpm HEPA	2	unit	160,000.00	
	Filter One,99.995% efficiency at				
	0.3um Pre filter Polyester fiber,				
	Washable Work Surface Height 750				
	mm Main Body Material 1.0 mm				
	Cold-rolled steel with anti-bacteria				
	powder coating. Work Table Material				
	304 Stainless steel Front Window 5				
	mm toughened glass, anti-UV. LED				
	Lamp 14Wx1 Display LCD display				
	Waterproof Socket One socket				
	(Double type), America standard,				
	Max.Power: 500W Standard				
	Accessory Manually height				
	adjustable base stand, LED lamp,				
	wind speed sensor, waterproof				
	socket , Stainless Steel LV.Bar with				
	10 hooks Optional Accessory UV				
	lamp				
	Noise 268dB(A) External Size				
	1000Wx500Dx600H mm				
	Package Size 1240Wx1090Dx1250H				
	mm Gross Weight 190kg				
	Consumption 950W Power Supply				
	100 5 100 51/ 0011- 101				
30.	103.5-126.5V, 60Hz, 10A DRILL, DRILL PRESS-Drilling				
	Capacity: at least 32mm	3	unit	150,000.00	
	(1-1/4")				
	Motor Power: 1500W (2HP)				
	Spindle Travel: 120mm				
	Speed Selection:12 speed				
	Spindle taper: MT4				
	Swing: 450mm				
	Table Size: At least 360 x 360				
	Base Size: At least 470 x 360 Column Dia. :				
	92mm Height:				
	171				
	With 1 year Manufacturer's Warranty				
	124				

31.	ENGINE, Hybrid Engine: 2.5L 4 FWD 0M	1	unit	317,292.93	
	Number of Cylinders: 4				
	Fuel Type: Hybrid				
	Type: Engine Long Block				
	Engine Size: 2.5 L				
	OE/OEM Part Number: 22030-F0020, 25680-F0030,				
	91245-18136, 821H2-06080, XA25A- V83U271				
32.	FLOOR POLISHER, 16 inches diameter with brush	4	unit	214,715.60	
	and Bracket, 1725RPM, 220-230	7	dille	214,710.00	
	Volts				
22	With 1 year Manufacturer's Warranty				
33.	GENERATOR, Rated Output: 6KVA	3	unit	238,912.50	
	V :220-240				
	Frequency :60 Hz				
	Phase: Single				
	Max output kW :60				
	Rated output kW :55				
	Rated speed rpm :3600				
	Fuel tank: atleast 20L				
	With 1 year Manufacturer's Warranty				
34.	LABORATORY EQUIPMENT,	4		470 550 00	
	laboratory furnace Features:	1	unit	170,553.00	
	External material: cold-rolled steel				
	with anti-bacterial powder				
	coating and internal material:				
	imported high density ceramic fiber.				
	All stainless steel glory hole, make				
	sure the color not change.				
	Dual ceramic inner chamber and				
	hollow heat insulation ensure that the				
	temperature can go up quickly.				
	Heating rate is about				
	60°C/min.				
	Automatic parallel pressure door				
	technology ensures the inner				
	chamber temperature evenness and				
	without leakage under the high				

	temperature.				
	4. PID micro digital screen				
	controller, fixing				
	temperature,				
	overtemperature alarming				
	and auto-stop.				
	and auto-stop.				
	Safety protection measures:				
	thermocouple failure, cut off				
	power automatically when open				
	the door and over temperature				
	protection to avoid accidents				
	occurring.				
	Double-shell hollow thermal				
	insulation, the shell not hot and the				
	furnace internal cool quickly.				
	Technical Parameters:				
	?Brand: BIOBASE				
	Model:MC2.5-12				
	Max Temp.1200°C				
	Temp. Rising Time(Empty/min):<30				
	Temp. Accuracy:±1°C				
	Capacity(L):2				
	Consumption(KW):1.5				
	Power Supply:110/220V±10%, 50/60Hz				
	Internal Size(W*D*H)mm:200*120*80				
	External Size(W*D*H)mm:450*685*600				
	Package				
	Size(W*D*H)mm:580*775*730				
35.	Gross Weight(kg):45 LABORATORY EQUIPMENT, LPG				
55.	refitting kit	1	Set	50,000.00	
	Description				
	LPG refitting kit for changing				
	automobile liquefied gas oil into gas				
	for civil use; multi-point refitting kit for				
	split liquefied gas.				
	Voltage DC 10- 16V				
	Working Temperature -20-105				
	Current absorption with the actuators disabled				

	lmax>=0.5A				
	Working Voltage 10-1 6VDC				
	Diagnostics connector				
	RS232				
	Connection 48pin				
	Cylinder Type 3,4,6,8cylinder				
36.	LAWN MOWER, Riding Lawn Mower	4		205 000 00	
	Engine Type: 4-stroke, air-cooled, gasoline-powered	1	unit	285,000.00	
	Minimum Power Output: at least 17 horsepower (HP)				
	Starting System: Electric key start Fuel Tank Capacity:				
	At least 4 liters;				
	Transmission Type: Manual or hydrostatic Forward				
	Gears: At least 5 Reverse Gear: At least 1 Drive				
	System: Rear-wheel or dual				
	hydrostatic (for zero-turn); Cutting				
	System Cutting Width: Not less than				
	30 inches; not more than 42 inches				
	Blade System: Twin rotary blades				
	Cutting Height Adjustment: Range				
	from 1.5 inches to 4 inches Deck				
	Material: Stamped or reinforced steel;				
	Frame and Build Turning Radius: Not				
	more than 18 inches Front Axle: Steel				
	or cast-iron Tires: Turf tread, front and				
	rear Operator Seat: Cushioned and				
	adjustable Safety Feature: Automatic				
	engine shut-off when seat is vacated;				
	Attachments and Functions Mulching				
	Capability: Optional or built-in Grass				
	Collection: Rear discharge or bagging				
	option Tow Hitch: With rear hitch				
	provision for light attachments;				
	Physical Characteristics Approximate Weight:				
	200?250 kg Dimensions: Proportional				
	to deck size and engine type;				
	Warranty and Support Minimum Warranty: 1 year on parts and labor Requirement: Availability of				
	serviceable parts and authorized local				

	servicing.				
37.	PAPER SHREDDER, Automatic Paper Shredder, Shred Capacity: 5 sheets; Shred size: 4x25mm, Bin capacity: 17L,	1	unit	7,645.00	
38.	ROBOTICS V5, Robotics Portable Competition Field Perimeter & Tiles Kit	1	set	265,860.00	
	Specifications:				
	(16) T Connectors (4) Center Panels,(8) Corner Connectors (2) Straps,(4) Side Extrusions (2) Field Cases,(4) Center Extrusions (2) Field Tile Cases,				
	(4) Left Extrusions,(8) Vertical Center Extrusions,4) Vertical Corner Extrusions,				
	(12) GPS Code Extrusions,				
39.	(8) Side Panels, WATER BATH, Specification				
00.	Temp. Range Ambient +5°C to 99°C	1	unit	124,105.00	
	Temp. Accuracy ±0.5°C at 37°C				
	Temp. Control Microprocessor Digital PID				
	Bath Capacity Max 20 liter / Level 13 liter				
	Inner Dimensions 500(W)x290(D)x150(H)mm				
	Outer Dimensions 555(W)x390(D)x230(H)mm				
	Power 110/220V, 50/60Hz, 600W				
40	Weight 14kg				
40.	WELDING MACHINE, Pulse TIG Input Power: 220 V / 440V	1	unit	85,000.00	
	Frequency: 60 Hz			,	
	Phase: 3Ph				
	Rated Input Power: 8.3 kVA				
	Rated Duty Cycle: 60 %				
	Output Amperage Range (TIG): 20- 300				
	Open Circuit Voltage: 67 V				
	Rated Working Voltage: 22				
	Efficiency: 0.85				
	Power Factor: 0.93				
	Insulation Class: F				
	Ignite Mode: HF				

Gross Weight:		
25Kg Welding		
Parameters:		
Pulse Frequency: 0.5 - 300 Hz		
Up Slope Time: O - 5 S		
Down Slope Time: O - 5 S		
Post Flow Time: 1 -		
10 S Pulse Base		
Current: 20 - 90 %		
Inclusions:		
5 pc KGW-BI -Kobewel Welding Glass		
6 pcs Tungsten (l.6 x 2.4 mm)		
1 pc TIG Torch (Air-cooled)		
1 pc Collet Body		
1 pc Short Back Cap		
1 pc Long Back Cap		
3 pcs Alumina Cap		
3 pcs Collet		
3 mtr Welding Cable with Ground Clamp		

Name.	
Signature:	
Duly authorized to sign the Bid for and behalf of:	

Price Schedule for Goods

1	Details for 2 Description	or Good	s Offere	d from Abroad	d 6	7	8	
		3	4	5	6	7	ρ	
ltem	Description					•	Ö	9
		Country of origin	Quantity	Unit price CIF port of entry (specify port) or CIP named place (specify border point or place of destination)	Total CIF or CIP price per item (col. 4 x 5)	Unit Price Delivered Duty Unpaid (DDU)	Unit price Delivered Duty Paid (DDP)	Total Price delivered DDP (col 4 x 8)
he Pr	ary of Bid cocuring E ments of a	Entity ma	Project.	fy the table	below as		to comply	
Į:	tem No.		Ite		Partic	ulars /	Total A	
					Descr	iption		
ame <u>:</u>								

Contract Form

[Note: The duly accomplished form is not required to be submitted with the Bid but shall be submitted within ten (10) days after receiving the Notice of Award]

CONTRACT FOR [Insert Project Title]
This CONTRACT executed on the day of 20 by and between:
[Name of Procuring Entity] , a government agency of the Republic of the Philippines hereinafter called "the Entity";
-and-

[Name of Supplier /Contractor/ Consultant] a company duly organized and existing under the laws of [city and country], with principal office at [insert address], hereinafter called "the Supplier".

WHEREAS, the Entity invited Bids for certain goods and services/works/consulting services, particularly [*Brief description of Project*];

WHEREAS, the Supplier/Contractor/Consultant submitted a responsive bid and was awarded the contract for the procurement in the total amount of **[Contract price in words and figures, including currency]**, hereinafter referred to as the "Contract Price."

NOW, THEREFORE, for and in consideration of the foregoing premises, the parties hereby agree as follows:

- 1) Unless otherwise stated, terms and expressions used in this Contract shall have the same meanings as those assigned to them in the Conditions of Contract, which form an integral part of this Contract.
- 2) The following documents as required by the Implementing Rules and Regulations of Republic Act No. 12009 shall form part and be read and construed as integral parts of this Contract, *viz.*:
 - a) Philippine Bidding Document (PBD); [Select one. delete the others]

• For Procurement of Goods

- i) Invitation to Bid;
- ii) Instruction to Bidders;
- iii) Bid Form, including all the documents/statements contained in the Bidder's bidding envelopes, as annexes, and all other documents submitted (e.g., Bidder's response to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity's bid evaluation;
- iv) Bid Data Sheet;
- v) Schedule of Requirements:
- vi) Technical Specifications;

- vii) General and Special Conditions of Contract;
- viii) Supplemental Bid Bulletins, if any; and
- ix) Other contract documents that may be required by existing laws and/or the Entity.

• For Procurement of Infrastructure Projects

- i) Drawings/Plans;
- ii) Specifications;/Scope of Work;
- iii) Bill of Quantities;
- iv) General and Special Conditions of Contract; and
- v) Supplemental Bid Bulletins, if any;

• For Procurement of Consulting Services

- i) General and Special Conditions of Contract;
- ii) Terms of Reference;
- iii) Request for Expression of Interest;
- iv) Instructions to Bidders;
- v) Bid Data Sheet;
- vi) Addenda and/or Supplemental/Bid Bulletins, if any;
- vii) Bid forms, including all the documents/statements contained in the Bidder's bidding envelopes, as annexes, and all other documents/ statements submitted (e.g., bidder's response to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity's bid evaluation;
- viii) Eligibility requirements, documents and/or statements;
- ix) Performance Security;
- x) Notice of Award of Contract and the Bidder's *conforme* thereto: and
- xi) Other contract documents that may be required by existing laws and/or the Entity.
- b) Winning bidder's bid, including the Eligibility Requirements, Technical and Financial Proposals, and all other documents or statements submitted:
- c) Performance Security;
- d) Notice of Award of Contract; and the Bidder's Conforme thereto; and
- e) Other contract documents that may be required by existing laws and/or the Procuring Entity concerned in the PBD, such as but not limited to the Notice to Proceed and Warranty Security.
- 3) In consideration of the Contract Price of [Contract Price in words and figures], or such other sums as may be determined in accordance with the terms of the Contract, the Supplier/Contractor/Consultant agrees to deliver and perform the items and related services for the [Project Title] described herein in accordance with the terms and conditions specified in the Contract and its annexed documents.

- 4) The [Name of the Procuring Entity] agrees to pay the above-mentioned sum to the Supplier/Contractor/Consultant in accordance with the schedule and manner provided in the Bidding Documents and its annexes.
- 5) Any dispute, difference, or claim arising out of or relating to this Contract, including its existence, validity, interpretation, breach, or termination thereof, may be submitted to arbitration or other form of alternative dispute resolution in accordance with the applicable law, such as Republic Act No. 9285 (Alternative Dispute Resolution Act of 2004) or Executive Order No 1008, series 1985 (Construction Industry Arbitration Law).

IN WITNESS WHEREOF, the parties hereto have caused this Contract to be executed in accordance with the laws of the Republic of the Philippines on the day and year first above written.

For the Procuring Entity Head of the Procuring Entity or Duly Authorized Representative

For the Bidder Duly authorized to sign the Contract for and behalf of [Bidders Name]:

[Signature over Printed Name] [Position/Designation] [Date]

[Signature over Printed Name] [Position/Designation] [Date]

Signed in the presence of:

[Name and Signature] Witness – Procuring Entity [Name and Signature] Witness- Supplier

ACKNOWLEDGMENT

BEFORE ME, A Notary Public for and i	in the			, Cit	y/Provin	ce of
, this	_ day of		, 20		_, perso	onally
appeared the above-named persons w	/ho have	satisfactorily	proven	to me	their ide	entity,
through their identifying documents writt	ten below	their names	and sign	atures,	that the	y are
the same persons who executed and vol-	untarily sig	ned the foreg	joing inst	trument	consisti	ng of
_ pages, including this page where	this Ac	knowledgeme	ent is v	written,	which	they
acknowledged before me as their free ar	nd volunta	ry act and de	ed.			
WITNESS MY HAND AND SEAL this	day of [month] [year].				

NAME OF NOTARY PUBLIC

	Notarial Commission No. Notary Public foruntil Roll of Attorneys No. PTR No, [date issued], [place issued] IBP No, [date issued], [place issued]
Doc. No Page No Book No Series of	

Omnibus Sworn Statement Form

[Note: The duly accomplished form shall be submitted with the Bid]

REPUBLIC OF THE PHILIPPINES)
CITY/MUNICIPALITY OF	S.S

OMNIBUS SWORN STATEMENT

I, **[Name of Affiant]**, of legal age, **[Civil Status]**, **[Nationality]**, and with residence at **[Address of Affiant]**, after having been duly sworn in accordance with law, do hereby depose and state that:

1) Select one, delete the others:

- If sole proprietorship: I am the sole proprietor or authorized representative of [Name of Bidder] with office address at [Address of Bidder];
- If partnership, corporation, cooperative, or joint venture: I am the duly authorized and designated representative of [Name of Bidder] with office address at [Address of Bidder];
- If individual consultant not registered under a sole proprietorship, in case of Consulting Services: I am the individual consultant or authorized representative of [Name of Bidder] with office address at [Address of Bidder];

2) Select one, delete the others:

- If sole proprietorship: As the owner and sole proprietor or authorized representative of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Project Title] of the [Name of the Procuring Entity][insert "as supported by the attached duly notarized Special Power of Attorney" for authorized representative];
- If partnership, corporation, cooperative, or joint venture: I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Project Title] of the [Name of the Procuring Entity], as supported by the attached duly notarized Special Power of Attorney, Board/Partnership Resolution, or Secretary's Certificate, whichever is applicable;
- If individual consultant not registered under a sole proprietorship, in case of Consulting Services: As the individual consultant or authorized representative of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to

participate, submit the bid, and to sign and execute the ensuing contract for *[Project Title]* of the *[Name of the Procuring Entity]*, as supported by the attached duly notarized Special Power of Attorney *for authorized representative*;

- 3) **[Name of Bidder]** is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board; by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity;
- 4) Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;
- 5) **[Name of Bidder]** is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;
- 6) Select one, delete the others:
 - If sole proprietorship: The [Name of Bidder] and its spouse are not related by consanguinity or affinity up to the third civil degree to the Head of the Procuring Entity, Procurement Agent (if engaged), End-User or Implementing Unit, project consultants, head of the Project Management Office, or the members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat;
 - If partnership: The partnership itself and the partners of [Name of Bidder] are not related by consanguinity or affinity up to the third civil degree to the Head of the Procuring Entity, Procurement Agent (if engaged), End-User or Implementing Unit, project consultants, head of the Project Management Office, or the members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat;
 - If cooperative: The cooperative itself and members of the board of directors, general manager, or chief executive officer of [Name of Bidder] are not related by consanguinity or affinity up to the third civil degree to the Head of the Procuring Entity, Procurement Agent (if engaged), End-User or Implementing Unit, project consultants, head of the Project Management Office, or the members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat;
 - If corporation, or joint venture: The corporation or joint venture itself, and officers, directors, and controlling stockholders of [Name of Bidder] are not related by consanguinity or affinity up to the third civil degree to the Head of the Procuring Entity, Procurement Agent (if engaged), End-User or Implementing Unit, project consultants, head of the Project Management Office, or the members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat:

- If individual consultant not registered under a sole proprietorship, in case of Consulting Services: The individual consultant and its spouse are not related by consanguinity or affinity up to the third civil degree to the Head of the Procuring Entity, Procurement Agent (if engaged), End-User or Implementing Unit, project consultants, head of the Project Management Office, or the members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat:
- 7) It is understood that failure to faithfully disclose its relationship with the HoPE, members of the BAC, the TWG, and the BAC Secretariat, the head of the PMO or the end-user unit or implementing unit, and the project consultants of the Procuring Entity, or of the procurement agent by consanguinity or affinity up to the third civil degree, as well as its submission of beneficial ownership information containing false entries shall be subject to blacklisting under Section 100 of the IRR of RA No. 12009, without prejudice to criminal and civil liabilities under applicable laws, including their accessory penalties, if any.

[Select one, delete the rest:]

- In case of corporations: [Name of Bidder] declares its beneficial ownership consistent with its updated General Information Sheet or Beneficial Ownership Declaration Form or any other document duly submitted to the SEC in accordance with its annual reportorial requirements.
- In case of Foreign Bidders: [Name of Bidder] submitted an appropriate equivalent document in English issued by the country of the bidder concerned in accordance with Section 20.2.9.2 of the IRR of RA No. 12009.
- 8) [Name of Bidder] complies with existing labor laws and standards; and
- 9) **[Name of Bidder]** is aware of and has undertaken the following responsibilities as a Bidder:
 - a) Carefully examine all of the Bidding Documents;
 - b) Acknowledge all conditions, local or otherwise, affecting the implementation of the Contract;
 - c) Made an estimate of the facilities available and needed for the contract to be bid, if any; and
 - d) Inquire or secure Supplemental Bid Bulletin(s) issued for the **[Project Title**].
- 10) [Name of Bidder] did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.

11) In case advance payment was made or given to [Name of Bidder], failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability under existing laws.	
IN WITNESS WHEREOF, I have hereunto set my hand thisday of, 20at, Philippines.	
Duly authorized to sign the Bid for and behalf of:	
[Insert Bidder's Name]	
[Affiant's Signature over Printed Name] [Position/Designation] [Date]	
JURAT	
SUBSCRIBED AND SWORN to before me this day of [month] [year] at [place of execution], Philippines. Affiant/s is/are personally known to me and was/were identified by me through competent evidence of identity as defined in the 2004 Rules on Notarial Practice (A.M. No. 02-8-13-SC). Affiant/s exhibited to me his/her [insert type of government identification card used], with his/her photograph and signature appearing thereon, with no.	
WITNESS MY HAND AND SEAL thisday of [month] [year].	
NAME OF NOTARY PUBLIC Notarial Commission No. Notary Public foruntil Roll of Attorneys No PTR No, [date issued], [place issued] IBP No, [date issued], [place issued]	
Doc. No Page No Book No Series of	

Bid Securing Declaration Form

[The duly accomplished form shall be submitted with the Bid if bidder opts to provide this type of bid security]

REPUBLIC OF THE PHILIPPINES)
CITY/MUNICIPALITY OF) S.S

BID SECURING DECLARATION

Project Identification No.: 2025-8E

To: Nueva Vizcaya State University

I/We, the undersigned, declare that:

1) I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid Securing Declaration;

[Insert paragraph for Unsolicited Offer with Bid Matching]

I/We understand that upon conferment of the original offeror status under Section 30.6 of the Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 12009, the offeror shall submit a Bid Securing Declaration within ten (10) days from the receipt of the certificate of conferment;

2) Select one, delete the other:

• I/We accept that: (a) I/we will be automatically disqualified from bidding for any procurement contract with any Procuring Entity upon receipt of your Blacklisting Order; and, (b) I/we will pay the applicable fine provided under the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the Procuring Entity for the commission of acts resulting to the enforcement of the Bid Securing Declaration under Sections 52.2 (a), 63.2, 69.1 and 100, except 100.3 (c),of the IRR of Republic Act No. 12009; without prejudice to other legal action the government may undertake; and

(For Unsolicited Offer with Bid Matching)

- I/We accept that: I/we will be automatically disqualified from any procurement opportunity of the Procuring Entity for a period of one (1) year on the first offense, two (2) years on the second offense, and perpetually on the third offense without prejudice to other legal action the government may undertake.
- 3) I/We understand that this Bid Securing Declaration shall cease to be valid on the following circumstances:
 - a) Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
 - b) I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right;

[Insert this paragraph for Unsolicited Offer with Bid Matching]

c) Upon contract award and the LCCRB is not the original offeror; or

d)	I am/we are declared the bidder with the [Insert Award Criterion¹] and I/we have furnished the performance security and signed the Contract.
	WHEREOF , I/We have hereunto set my/our hand/s thisday of [month] se of execution].
Duly authoriz	ed to sign the Bid for and behalf of:
[Insert Bidde	er's Name]
[Signature of [Position/Des [Date]	ver Printed Name] signation]
	JURAT
Philippines. A competent ev 8-13-SC). Affi	D AND SWORN to before me this day of [month] [year] at [place of execution] Affiant/s is/are personally known to me and was/were identified by me through ridence of identity as defined in the 2004 Rules on Notarial Practice (A.M. No. 02 iant/s exhibited to me his/her [insert type of government identification card used] hotograph and signature appearing thereon, with no
WITNESS MY	Y HAND AND SEAL thisday of [month] [year].
	NAME OF NOTARY PUBLIC Notarial Commission No Notary Public foruntil Roll of Attorneys No PTR No, [date issued], [place issued] IBP No, [date issued], [place issued]
Doc. No Page No Book No Series of	

