



Republic of the Philippines
CENTRAL MINDANAO UNIVERSITY

Musuan, Bukidnon

PROCUREMENT OF LABORATORY CHEMICALS & REAGENTS

Sixth Edition
July 2020

Preface

These Philippine Bidding Documents (PBDs) for the procurement of Goods through Competitive Bidding have been prepared by the Government of the Philippines for use by any branch, constitutional commission or office, agency, department, bureau, office, or instrumentality of the Government of the Philippines, National Government Agencies, including Government-Owned and/or Controlled Corporations, Government Financing Institutions, State Universities and Colleges, and Local Government Unit. The procedures and practices presented in this document have been developed through broad experience, and are for mandatory use in projects that are financed in whole or in part by the Government of the Philippines or any foreign government/foreign or international financing institution in accordance with the provisions of the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184.

The Bidding Documents shall clearly and adequately define, among others: (i) the objectives, scope, and expected outputs and/or results of the proposed contract or Framework Agreement, as the case may be; (ii) the eligibility requirements of Bidders; (iii) the expected contract or Framework Agreement duration, the estimated quantity in the case of procurement of goods, delivery schedule and/or time frame; and (iv) the obligations, duties, and/or functions of the winning bidder.

Care should be taken to check the relevance of the provisions of the PBDs against the requirements of the specific Goods to be procured. If duplication of a subject is inevitable in other sections of the document prepared by the Procuring Entity, care must be exercised to avoid contradictions between clauses dealing with the same matter.

Moreover, 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. 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 Procurement Project.
- b. Specific details, such as the “*name of the Procuring Entity*” and “*address for bid submission*,” should be furnished in the Instructions to Bidders, Bid Data Sheet, and Special Conditions of Contract. 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, Bid Data Sheet, General Conditions of Contract, Special Conditions of Contract, 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.

- d. The cover should be modified as required to identify the Bidding Documents as to the Procurement Project, Project Identification Number, and Procuring Entity, in addition to the date of issue.
- e. Modifications for specific Procurement Project details should be provided in the Special Conditions of Contract as amendments to the Conditions of Contract. For easy completion, whenever reference has to be made to specific clauses in the Bid Data Sheet or Special Conditions of Contract, these terms shall be printed in bold typeface on Sections I (Instructions to Bidders) and III (General Conditions of Contract), respectively.
- f. For guidelines on the use of Bidding Forms and the procurement of Foreign-Assisted Projects, these will be covered by a separate issuance of the Government Procurement Policy Board.

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Glossary of Acronyms, Terms, and Abbreviations

ABC – Approved Budget for the Contract.

BAC – Bids and Awards Committee.

Bid – A signed offer or proposal to undertake a contract submitted by a bidder in response to and in consonance with the requirements of the bidding documents. Also referred to as *Proposal* and *Tender*. (2016 revised IRR, Section 5[c])

Bidder – Refers to a contractor, manufacturer, supplier, distributor and/or consultant who submits a bid in response to the requirements of the Bidding Documents. (2016 revised IRR, Section 5[d])

Bidding Documents – The documents issued by the Procuring Entity as the bases for bids, furnishing all information necessary for a prospective bidder to prepare a bid for the Goods, Infrastructure Projects, and/or Consulting Services required by the Procuring Entity. (2016 revised IRR, Section 5[e])

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

Consulting Services – Refer to services for Infrastructure Projects and other types of projects or activities of the GOP requiring adequate external technical and professional expertise that are beyond the capability and/or capacity of the GOP to undertake such as, but not limited to: (i) advisory and review services; (ii) pre-investment or feasibility studies; (iii) design; (iv) construction supervision; (v) management and related services; and (vi) other technical services or special studies. (2016 revised IRR, Section 5[i])

CDA - Cooperative Development Authority.

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.

CIF – Cost Insurance and Freight.

CIP – Carriage and Insurance Paid.

CPI – Consumer Price Index.

DDP – Refers to the quoted price of the Goods, which means “delivered duty paid.”

DTI – Department of Trade and Industry.

EXW – Ex works.

FCA – “Free Carrier” shipping point.

FOB – “Free on Board” shipping point.

Foreign-funded Procurement or Foreign-Assisted Project– Refers to procurement whose funding source is from a foreign government, foreign or international financing institution as specified in the Treaty or International or Executive Agreement. (2016 revised IRR, Section 5[b]).

Framework Agreement – Refers to a written agreement between a procuring entity and a supplier or service provider that identifies the terms and conditions, under which specific purchases, otherwise known as “Call-Offs,” are made for the duration of the agreement. It is in the nature of an option contract between the procuring entity and the bidder(s) granting the procuring entity the option to either place an order for any of the goods or services identified in the Framework Agreement List or not buy at all, within a minimum period of one (1) year to a maximum period of three (3) years. (GPPB Resolution No. 27-2019)

GFI – Government Financial Institution.

GOCC – Government-owned and/or –controlled corporation.

Goods – Refer to all items, supplies, materials and general support services, except Consulting Services and Infrastructure Projects, which may be needed in the transaction of public businesses or in the pursuit of any government undertaking, project or activity, whether in the nature of equipment, furniture, stationery, materials for construction, or personal property of any kind, including non-personal or contractual services such as the repair and maintenance of equipment and furniture, as well as trucking, hauling, janitorial, security, and related or analogous services, as well as procurement of materials and supplies provided by the Procuring Entity for such services. The term “related” or “analogous services” shall include, but is not limited to, lease or purchase of office space, media advertisements, health maintenance services, and other services essential to the operation of the Procuring Entity. (2016 revised IRR, Section 5[r])

GOP – Government of the Philippines.

GPPB – Government Procurement Policy Board.

INCOTERMS – International Commercial Terms.

Infrastructure Projects – Include the construction, improvement, rehabilitation, demolition, repair, restoration or maintenance of roads and bridges, railways, airports, seaports, communication facilities, civil works components of information technology projects, irrigation, flood control and drainage, water supply, sanitation, sewerage and solid waste management systems, shore protection, energy/power and electrification facilities, national

buildings, school buildings, hospital buildings, and other related construction projects of the government. Also referred to as *civil works or works*. (2016 revised IRR, Section 5[u])

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PhilGEPS - Philippine Government Electronic Procurement System.

Procurement Project – refers to a specific or identified procurement covering goods, infrastructure project 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. (GPPB Circular No. 06-2019 dated 17 July 2019)

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed 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 his bid. (Item 3.8 of GPPB Resolution No. 13-2019, dated 23 May 2019). Supplier as used in these Bidding Documents may likewise refer to a distributor, manufacturer, contractor, or consultant.

UN – United Nations.

Section I. Invitation to Bid

Notes on the Invitation to Bid

The Invitation to Bid (IB) provides information that enables potential Bidders to decide whether to participate in the procurement at hand. The IB shall be posted in accordance with Section 21.2 of the 2016 revised IRR of RA No. 9184.

Apart from the essential items listed in the Bidding Documents, the IB should also indicate the following:

- a. The date of availability of the Bidding Documents, which shall be from the time the IB is first advertised/posted until the deadline for the 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; and
- d. Any important bid evaluation criteria (*e.g.*, the application of a margin of preference in bid evaluation).

The IB should be incorporated in the Bidding Documents. The information contained in the IB must conform to the Bidding Documents and in particular to the relevant information in the Bid Data Sheet.



Republic of the Philippines
CENTRAL MINDANO UNIVERSITY
Musuan, Bukidnon

INVITATION TO BID
PROCUREMENT OF LABORATORY APPARATUSES
(TF-29)

1. The *Central Mindanao University*, through the *Trust Fund* intends to apply the sum of **Two Million Eight Hundred Seventy One Thousand Six Hundred Fifty Six Pesos and 56/100 (Php2,871,656.56)** being the Approved Budget for the Contract (ABC) to payments under the contract for **PROCUREMENT OF LABORATORY APPARATUSES**, corresponding to each lot, detailed as follows:

Lot No.	Description	Approved Budget for the Contract (ABC)
1	Apparatuses (E.Opiso)	97,500.00
2	Apparatuses (J. Obedencio)	466,450.00
3	Apparatuses (L.Simborio)	223,412.72
4	Apparatuses (V. Amoroso)	76,850.00
5	Apparatuses (AMG. ANG)	456,900.00
6	Apparatuses (G. Barbosa)	230,100.00
7	Apparatuses (K. Venci)	304,847.00
8	Apparatuses (RY.DELA CRUZ)	444,150.00
9	Apparatuses (MM.ENOT)	571,446.84
	Grand Total	2,871,656.56

2. The *Central Mindanao University* now invites bids for **PROCUREMENT OF LABORATORY APPARATUSES** on per lot basis. Delivery of the Goods is required **5-60 calendar days after receipt of the notice to proceed**. Bidders should have completed, within *five 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 a non-discretionary “pass/fail” criterion as specified in the Implementing Rules and Regulations (IRR) of Republic Act (RA) 9184, otherwise known as the “Government Procurement Reform Act”.

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 5183 and subject to Commonwealth Act 138.

4. Interested bidders may obtain further information from *Central Mindanao University* and inspect the Bidding Documents at the address given below at the Bids & Awards Office from **7:00-11:00 AM and 1:00-5:00 PM** from February 8 to March 2, 2021.

A complete set of Bidding Documents may be purchased by interested Bidders on February 8, 2021 to March 2, 2021 from the address below and upon payment of a nonrefundable fee for the Bidding Documents in the CMU Cashier in listed below:

Lot No.	Cost of Bidding Documents (Php)
1	500.00
2	500.00
3	500.00
4	500.00
5	500.00
6	500.00
7	500.00
8	500.00

5. The Central Mindanao University will hold on Pre-Bid Conference on February 18, 2021 at 2:00 pm at BAC Office, CMU Musuan, Bukidnon, which shall be open only to all interested parties who have purchased the Bidding Documents

6. Bids must be delivered to the address below on or before March 2, 2021 at 2:00 pm. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause.

Bid opening shall be on March 2, 2021 at 2:00 pm at BAC Office, Administration Building, Musuan, Maramag, Bukidnon. Bids will be opened in the presence of the Bidders' representatives who choose to attend at the address below. Late bids shall not be accepted.

7. The Central Mindanao University reserves the right to accept or reject any bid, to annul the bidding process, and to reject all bids at any time prior to contract award, without thereby incurring any liability to the affected bidder or bidders.

8. For further information, please refer to:

1. *All envelopes shall be properly labeled and provided with Ear tags/Index tabs for every document submitted in the Bid documents.*
2. *Representative shall always present a written authority (SPA) from the licensee/proprietor.*
3. *All documents submitted shall be in the Standard forms.*

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ALAN P. DARGANTES
 BAC Chairperson for Internally and
 Externally Funded Research

Section II. Instructions to Bidders

Notes on the Instructions to Bidders

This Section on the Instruction to Bidders (ITB) 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.



INSTRUCTION TO BIDDERS

1. All bids and eligibility requirements must be submitted to the BAC–Secretariat of Central Mindanao University – Bids and Awards Committee (BAC) on or before **2:00 o'clock in the afternoon, Central Mindanao University BAC Office time** on the day of the scheduled bidding. Bids submitted after the deadline shall not be accepted by the BAC;
2. All bids must be accompanied by a Bid Security in an amount equivalent to a percentage of the Approved Budget for the Contract to be bid (ABC) in an acceptable forms of bonds as follows:

CASH, MANAGER'S CHECK, CASHIER'S CHECK, BANK DRAFT OR BANK GUARANTEE	- 2%
OF ABC	
SURETY BOND	- 5%
OF ABC	
NOTARIZED BID SECURING DECLARATION	
3. The prospective bidder should have an experience in undertaking a similar project within the University or any other government agencies and private companies for the last five (5) years with an amount of at least fifty percent (50 %) of the Approved Budget for the Contract to be bid;
4. In case the Net Financial Contracting Capacity (NFCC) is not equal to the ABC prospective bidder must secure a commitment from a License bank to extend to it a credit line if awarded the contract to be bid, or a cash deposit certificate equivalent to at least ten percent (10 %) of the ABC, which is specific to the contract;
5. A single-stage, two - envelope system of bidding will be adopted by the BAC;
6. A prospective bidder should submit his/her bid documents in **two (2) separate sealed bid envelopes**, with **envelope no. 1 duly mark as Eligibility & Technical requirements, envelope no. 2 mark Financial envelope** containing the bid proposal. All envelopes must be sealed in an outer envelope which shall be marked with the name of the contract to be bid and the name of the bidder and addressed to the BAC;
7. Bid documents submitted must be in **four (4) copies**, with the original mark as **original copy** to facilitate evaluation of the documents by the BAC – TWG;
8. Eligibility checking of the prospective bidders shall be done using a none – discretionary “**pass / fail criteria**”;
9. Withdrawal or Modification of Bids after Bid Opening is NOT allowed; Submission of Waiver after Bid Opening will mean forfeiture of Bid Security and Subject to

Administrative Sanction – Suspension of one year for 1st offense and Suspension of two years for the second offense.

10. All items are subject to inspection and tests prior to acceptance and payment.
11. All representatives shall be authorized by the Owner/ Proprietor through a Special Power of Attorney or a Secretary's Certificate in case of Corporations.
12. All clarifications must be in the form of writing.
13. Attach to make part of this Instruction to Bidders are sample standard forms to be included in the bidding documents.

(Sgd.) ALAN P. DARGANTES
BAC Chairperson for Internally and
Externally Funded Research

1. Scope of Bid

The Procuring Entity, *CENTRAL MINDANAO UNIVERSITY* wishes to receive Bids for the *LABORATORY APPARATUSES*, with identification number [TF-29].

[Note: The Project Identification Number is assigned by the Procuring Entity based on its own coding scheme and is not the same as the PhilGEPS reference number, which is generated after the posting of the bid opportunity on the PhilGEPS website.]

The Procurement Project (referred to herein as “LABORATORY APPARATUSES”) is composed of ONE (1) LOT the details of which are described in Section VII (Technical Specifications).

2. Funding Information

2.1. The GOP through the source of funding as indicated below for *GAA 2020* in the amount of 2,871,656.56.

2.2. The source of funding is:

[If not an early procurement activity, select one and delete others:]

a. NGA, the General Appropriations Act or Special Appropriations.

3. Bidding Requirements

The Bidding for the Project shall be governed by all the provisions of RA No. 9184 and its 2016 revised IRR, including its Generic Procurement Manuals and associated policies, rules and regulations as the primary source thereof, while the herein clauses shall serve as the secondary source thereof.

Any amendments made to the IRR and other GPPB issuances shall be applicable only to the ongoing posting, advertisement, or **IB** by the BAC through the issuance of a supplemental or bid bulletin.

The Bidder, by the act of submitting its Bid, shall be deemed to have verified and accepted the general requirements of this Project, including other factors that may affect the cost, duration and execution or implementation of the contract, project, or work and examine all instructions, forms, terms, and project requirements in the Bidding Documents.

4. Corrupt, Fraudulent, Collusive, and Coercive Practices

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. They or through an agent shall not engage in corrupt, fraudulent, collusive, coercive, and obstructive practices defined under Annex “I” of the 2016 revised IRR of RA No. 9184 or other integrity violations in competing for the Project.

5. Eligible Bidders

- 5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.
- 5.2. *[Select one, delete other/s]*
- a. Foreign ownership exceeding those allowed under the rules may participate pursuant to:
 - i. When a Treaty or International or Executive Agreement as provided in Section 4 of the RA No. 9184 and its 2016 revised IRR allow foreign bidders to participate;
 - ii. Citizens, corporations, or associations of a country, included in the list issued by the GPPB, the laws or regulations of which grant reciprocal rights or privileges to citizens, corporations, or associations of the Philippines;
 - iii. When the Goods sought to be procured are not available from local suppliers; or
 - iv. When there is a need to prevent situations that defeat competition or restrain trade.
 - b. Foreign ownership limited to those allowed under the rules may participate in this Project.
- 5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:

[Select one, delete the other/s]

- a. For the procurement of Non-expendable Supplies and Services: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.
- b. For the procurement of Expendable Supplies: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least twenty-five percent (25%) of the ABC.
- c. For procurement where the Procuring Entity has determined, after the conduct of market research, that imposition of either (a) or (b) will likely result to failure of bidding or monopoly that will defeat the purpose of public bidding: the Bidder should comply with the following requirements: *[Select either failure or monopoly of bidding based on market research conducted]*

- i. Completed at least two (2) similar contracts, the aggregate amount of which should be equivalent to at least *fifty percent (50%) in the case of non-expendable supplies and services or twenty-five percent (25%) in the case of expendable supplies*] of the ABC for this Project; and
 - ii. The largest of these similar contracts must be equivalent to at least half of the percentage of the ABC as required above.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

6. Origin of Goods

There is no restriction on the origin of goods other than those prohibited by a decision of the UN Security Council taken under Chapter VII of the Charter of the UN, subject to Domestic Preference requirements under **ITB** Clause 18.

7. Subcontracts

- 7.1. The Bidder may subcontract portions of the Project to the extent allowed by the Procuring Entity as stated herein, but in no case more than twenty percent (20%) of the Project.

The Procuring Entity has prescribed that:

[Select one, delete other/s]

- a. Subcontracting is allowed. The portions of Project and the maximum percentage allowed to be subcontracted are indicated in the **BDS**, which shall not exceed twenty percent (20%) of the contracted Goods.
 - b. Subcontracting is not allowed.
- 7.2. *[If Procuring Entity has determined that subcontracting is allowed during the bidding, state:]* The Bidder must submit together with its Bid the documentary requirements of the subcontractor(s) complying with the eligibility criteria stated in **ITB** Clause 5 in accordance with Section 23.4 of the 2016 revised IRR of RA No. 9184 pursuant to Section 23.1 thereof.
- 7.3. *[If subcontracting is allowed during the contract implementation stage, state:]* The Supplier may identify its subcontractor during the contract implementation stage. Subcontractors identified during the bidding may be changed during the implementation of this Contract. Subcontractors must submit the documentary requirements under Section 23.1 of the 2016 revised IRR of RA No. 9184 and comply with the eligibility criteria specified in **ITB** Clause 5 to the implementing or end-user unit.
- 7.4. Subcontracting of any portion of the Project does not relieve the Supplier of any liability or obligation under the Contract. The Supplier will be responsible for the acts, defaults, and negligence of any subcontractor, its agents, servants, or

workmen as fully as if these were the Supplier's own acts, defaults, or negligence, or those of its agents, servants, or workmen.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address *{[insert if applicable]}* and/or through videoconferencing/webcasting} as indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

Prospective bidders may request for clarification on and/or interpretation of any part of the Bidding Documents. Such requests must be in writing and received by the Procuring Entity, either at its given address or through electronic mail indicated in the **IB**, at least ten (10) calendar days before the deadline set for the submission and receipt of Bids.

10. Documents comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.
- 10.2. The Bidder's SLCC as indicated in **ITB** Clause 5.3 should have been completed within *[state relevant period as provided in paragraph 2 of the IB]* prior to the deadline for the submission and receipt of bids.
- 10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. Similar to the required authentication above, for Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

11. Documents comprising the Bid: Financial Component

- 11.1. The second bid envelope shall contain the financial documents for the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.
- 11.2. If the Bidder claims preference as a Domestic Bidder or Domestic Entity, a certification issued by DTI shall be provided by the Bidder in accordance with Section 43.1.3 of the 2016 revised IRR of RA No. 9184.
- 11.3. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.

- 11.4. For Foreign-funded Procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.
- 11.5. *[Include if Framework Agreement will be used:]* Financial proposals for single or multi-year Framework Agreement shall be submitted before the deadline of submission of bids as prescribed in the **IB**. For multi-year Framework Agreement, evaluation of the financial proposal during this stage is for purposes of determining eligibility and whether or not such financial proposal is within the ABC.

12. Bid Prices

- 12.1. Prices indicated on the Price Schedule shall be entered separately in the following manner:
- a. For Goods offered from within the Procuring Entity's country:
 - 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 e.
 - b. For Goods offered from abroad:
 - i. Unless otherwise stated in the **BDS**, the price of the Goods shall be quoted delivered duty paid (DDP) with the place of destination in the Philippines as specified in the **BDS**. 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, as listed in **Section VII (Technical Specifications)**.
- 12.2. *[Include if Framework Agreement will be used:]* For Framework Agreement, the following should also apply in addition to Clause 12.1:
- a. For a single year Framework Agreement, the prices quoted by the Bidder shall be fixed during the Bidder's performance of the contract and not subject to variation or escalation on any account. Price schedules required under Clause 12.1 shall be submitted with the bidding documents.
 - b. For a multi-year Framework Agreement, the prices quoted by the Bidder during submission of eligibility documents shall be the ceiling and the price

quoted during mini-competition must not exceed the initial price offer. The price quoted during call for mini-competition shall be fixed during the Bidder's performance of that Call-off and not subject to variation or escalation on any account. Price schedules required under Clause 12.1 shall be submitted with the bidding documents.

13. Bid and Payment Currencies

13.1. For Goods that the Bidder will supply from outside the Philippines, the bid prices may be quoted in the local currency or tradeable currency accepted by the BSP at the discretion of the Bidder. However, for purposes of bid evaluation, Bids denominated in foreign currencies, shall be converted to Philippine currency based on the exchange rate as published in the BSP reference rate bulletin on the day of the bid opening.

13.2. Payment of the contract price shall be made in:

[Select one, delete the other/s]

a. Philippine Pesos.

b. *[indicate currency if procurement involves a foreign-denominated bid as allowed by the Procuring Entity, which shall be tradeable or acceptable by the BSP].*

14. Bid Security

14.1. The Bidder shall submit a Bid Securing Declaration¹ or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.

14.2. The Bid and bid security shall be valid until *[indicate date]*. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

14.3. *[Include if Framework Agreement will be used:]* In the case of Framework Agreement, other than the grounds for forfeiture under the 2016 revised IRR, the bid security may also be forfeited if the successful bidder fails to sign the Framework Agreement, or fails to furnish the performance security or performance securing declaration. Without prejudice on its forfeiture, bid securities shall be returned only after the posting of performance security or performance securing declaration, as the case may be, by the winning Bidder or compliant Bidders and the signing of the Framework Agreement.

15. Sealing and Marking of Bids

Each Bidder shall submit one copy of the first and second components of its Bid.

¹ In the case of Framework Agreement, the undertaking shall refer to entering into contract with the Procuring Entity and furnishing of the performance security or the performance securing declaration within ten (10) calendar days from receipt of Notice to Execute Framework Agreement.

The Procuring Entity may request additional hard copies and/or electronic copies of the Bid. However, failure of the Bidders to comply with the said request shall not be a ground for disqualification.

If the Procuring Entity allows the submission of bids through online submission or any other electronic means, the Bidder shall submit an electronic copy of its Bid, which must be digitally signed. An electronic copy that cannot be opened or is corrupted shall be considered non-responsive and, thus, automatically disqualified.

16. Deadline for Submission of Bids

- 16.1. The Bidders shall submit on the specified date and time and either at its physical address or through online submission as indicated in paragraph 7 of the **IB**.
- 16.2. *[Include if Framework Agreement will be used:]* For multi-year Framework Agreement, the submission of bids shall be for the initial evaluation of their technical and financial eligibility. Thereafter, those declared eligible during the said initial eligibility evaluation and entered into a Framework Agreement with the Procuring Entity shall submit anew their best financial offer at the address and on or before the date and time indicated in the Call for each mini-competition.

17. Opening and Preliminary Examination of Bids

- 17.1. The BAC shall open the Bids in public at the time, on the date, and at the place specified in paragraph 9 of the **IB**. The Bidders' representatives who are present shall sign a register evidencing their attendance. In case videoconferencing, webcasting or other similar technologies will be used, attendance of participants shall likewise be recorded by the BAC Secretariat.

In case the Bids cannot be opened as scheduled due to justifiable reasons, the rescheduling requirements under Section 29 of the 2016 revised IRR of RA No. 9184 shall prevail.

- 17.2. The preliminary examination of bids shall be governed by Section 30 of the 2016 revised IRR of RA No. 9184.

18. Domestic Preference

- 18.1. The Procuring Entity will grant a margin of preference for the purpose of comparison of Bids in accordance with Section 43.1.2 of the 2016 revised IRR of RA No. 9184.
- 18.2. *[Include if Framework Agreement will be used:]* For multi-year Framework Agreement, determination of margin of preference shall be conducted every call for Mini-Competition.

19. Detailed Evaluation and Comparison of Bids

- 19.1. The Procuring BAC shall immediately conduct a detailed evaluation of all Bids rated “*passed*,” using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of the 2016 revised IRR of RA No. 9184.

[Include the following options if Framework Agreement will be used:]

- a. In the case of single-year Framework Agreement, the Lowest Calculated Bid shall be determined outright after the detailed evaluation;
- b. For multi-year Framework Agreement, the determination of the eligibility and the compliance of bidders with the technical and financial aspects of the projects shall be initially made by the BAC, in accordance with Item 7.4.2 of the Guidelines on the Use of Framework Agreement.
- 19.2. If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, as the case maybe. In this case, the Bid Security as required by **ITB** Clause 15 shall be submitted for each lot or item separately.
- 19.3. The descriptions of the lots or items shall be indicated in **Section VII (Technical Specifications)**, although the ABCs of these lots or items are indicated in the **BDS** for purposes of the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184. The NFCC must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder.
- 19.4. The Project shall be awarded as follows:

[Select one, delete the other/s]

Option 1 – One Project having several items that shall be awarded as one contract.

Option 2 – One Project having several items grouped into several lots, which shall be awarded as separate contracts per lot.

Option 3 - One Project having several items, which shall be awarded as separate contracts per item.

[Delete Options 2 and 3 if Framework Agreement will be used.]

- 19.5. Except for bidders submitting a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation, all Bids must include the NFCC computation pursuant to Section 23.4.1.4 of the 2016 revised IRR of RA No. 9184, which must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder. For bidders submitting the committed Line of Credit, it must be at least equal to ten percent (10%) of the ABCs for all the lots or items participated in by the prospective Bidder.

20. Post-Qualification

- 20.1. *[Include if Framework Agreement will be used:]* For multi-year Framework Agreement, all bidders initially determined to be eligible and financially compliant shall be subject to initial post-qualification. The BAC shall then recommend the execution of a Framework Agreement among all eligible, technically and financially compliant bidders and the Procuring Entity and shall be issued by HoPE a Notice to Execute Framework Agreement. The determination of the Lowest Calculated Bid (LCB) shall not be performed by the BAC until a Mini-Competition is conducted among the bidders who executed a Framework Agreement. When a Call for Mini-Competition is made, the BAC shall allow the bidders to submit their best financial proposals on such pre-scheduled date, time and place to determine the bidder with the LCB.
- 20.2. Within a non-extendible period of five (5) calendar days from receipt by the Bidder of the notice from the BAC that it submitted the Lowest Calculated Bid, *{[Include if Framework Agreement will be used:]* or in the case of multi-year Framework Agreement, that it is one of the eligible bidders who have submitted bids that are found to be technically and financially compliant, *}* the Bidder shall submit its latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS) and other appropriate licenses and permits required by law and stated in the **BDS**. *{[Include if Framework Agreement will be used:]* For every mini-competition in Framework Agreement, the LCB shall likewise submit the required documents for final Post Qualification. *}*

21. Signing of the Contract

- 21.1. The documents required in Section 37.2 of the 2016 revised IRR of RA No. 9184 shall form part of the Contract. Additional Contract documents are indicated in the **BDS**.

[Include the following clauses if Framework Agreement will be used:]

- 21.2. At the same time as the Procuring Entity notifies the successful Bidder that its bid has been accepted, the Procuring Entity shall send the Framework Agreement Form to the Bidder, which contract has been provided in the Bidding Documents, incorporating therein all agreements between the parties.
- 21.3. Within ten (10) calendar days from receipt of the Notice to Execute Framework Agreement with the Procuring Entity, the successful Bidder or its duly authorized representative shall formally enter into a Framework Agreement with the procuring entity for an amount of One Peso to be paid to the procuring entity as a consideration for the option granted by the procuring entity to procure the items in the Framework Agreement List when the need arises.
- 21.4. The Procuring Entity shall enter into a Framework Agreement with the successful Bidder within the same ten (10) calendar day period provided that all the documentary requirements are complied with.
- 21.5. The following documents shall form part of the Framework Agreement:
 - a. Framework Agreement Form;

- b. Bidding Documents;
- c. Call-offs;
- d. 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;
- e. Performance Security or Performance Securing Declaration, as the case may be;
- f. Notice to Execute Framework Agreement; and
- g. Other contract documents that may be required by existing laws and/or specified in the **BDS**.

Section III. Bid Data Sheet

Notes on the Bid Data Sheet

The Bid Data Sheet (BDS) consists of provisions that supplement, amend, or specify in detail, information, or requirements included in the ITB found in Section II, which are specific to each procurement.

This Section is intended to assist the Procuring Entity in providing the specific information in relation to corresponding clauses in the ITB and has to be prepared for each specific procurement.

The Procuring Entity should specify in the BDS information and requirements specific to the circumstances of the Procuring Entity, the processing of the procurement, and the bid evaluation criteria that will apply to the Bids. In preparing the BDS, the following aspects should be checked:

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

Bid Data Sheet

ITB Clause	
5.3	For this purpose, contracts similar to the Project shall be: <ul style="list-style-type: none"> a. <i>Laboratory Apparatuses.</i> b. completed within 5 years prior to the deadline for the submission and receipt of bids.
7.1	<i>[Specify the portions of Goods to be subcontracted, which shall not be a significant or material component of the Project as determined by the Procuring Entity.]</i>
12	The price of the Goods shall be quoted DDP <i>[state place of destination]</i> or the applicable International Commercial Terms (INCOTERMS) for this Project.
14.1	The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts: <ul style="list-style-type: none"> a. The amount of not less than _____ <i>[Indicate the amount equivalent to two percent (2%) of ABC]</i>, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or b. The amount of not less than _____ <i>[Indicate the amount equivalent to five percent (5%) of ABC]</i> if bid security is in Surety Bond.
19.3	<i>[In case the Project will be awarded by lot, list the grouping of lots by specifying the group title, items, and the quantity for every identified lot, and the corresponding ABC for each lot.]</i> <i>[In case the project will be awarded by item, list each item indicating its quantity and ABC.]</i>
20.2	<i>[List here any licenses and permits relevant to the Project and the corresponding law requiring it.]</i>
21.2	<i>[List here any additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity.]</i>

Section IV. General Conditions of Contract

Notes on the General Conditions of Contract

The General Conditions of Contract (GCC) in this Section, read in conjunction with the Special Conditions of Contract in Section V and other documents listed therein, should be a complete document expressing all the rights and obligations of the parties.

Matters governing performance of the Supplier, payments under the contract, or matters affecting the risks, rights, and obligations of the parties under the contract are included in the GCC and Special Conditions of Contract.

Any complementary information, which may be needed, shall be introduced only through the Special Conditions of Contract.

1. Scope of Contract

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. All the provisions of RA No. 9184 and its 2016 revised IRR, including the Generic Procurement Manual, and associated issuances, constitute the primary source for the terms and conditions of the Contract, and thus, applicable in contract implementation. Herein clauses shall serve as the secondary source for the terms and conditions of the Contract.

This is without prejudice to Sections 74.1 and 74.2 of the 2016 revised IRR of RA No. 9184 allowing the GPPB to amend the IRR, which shall be applied to all procurement activities, the advertisement, posting, or invitation of which were issued after the effectivity of the said amendment.

Additional requirements for the completion of this Contract shall be provided in the **Special Conditions of Contract (SCC)**.

2. Advance Payment and Terms of Payment

2.1. Advance payment of the contract amount is provided under Annex “D” of the revised 2016 IRR of RA No. 9184.

2.2. The Procuring Entity is allowed to determine the terms of payment on the partial or staggered delivery of the Goods procured, provided such partial payment shall correspond to the value of the goods delivered and accepted in accordance with prevailing accounting and auditing rules and regulations. The terms of payment are indicated in the **SCC**.

[Include the following clauses if Framework Agreement will be used:]

2.3. For a single-year Framework Agreement, prices charged by the Supplier for Goods delivered and/or services performed under a Call-Off shall not vary from the prices quoted by the Supplier in its bid.

2.4. For multi-year Framework Agreement, prices charged by the Supplier for Goods delivered and/or services performed under a Call-Off shall not vary from the prices quoted by the Supplier during conduct of Mini-Competition.

3. Performance Security

Within ten (10) calendar days from receipt of the Notice of Award by the Bidder from the Procuring Entity but in no case later than prior to the signing of the Contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR of RA No. 9184. *[Include if Framework Agreement will be used:] In the case of Framework Agreement, the Bidder may opt to furnish the performance security or a Performance Securing Declaration as defined under the Guidelines on the Use of Framework Agreement.]*

4. Inspection and Tests

The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Project *{[Include if Framework Agreement will be used:] or Framework Agreement}* specifications at no extra cost to the Procuring Entity in accordance with the Generic Procurement Manual. In addition to tests in the **SCC, Section IV (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.

All reasonable facilities and assistance for the inspection and testing of Goods, including access to drawings and production data, shall be provided by the Supplier to the authorized inspectors at no charge to the Procuring Entity.

5. Warranty

5.1 In order to assure that manufacturing defects shall be corrected by the Supplier, a warranty shall be required from the Supplier as provided under Section 62.1 of the 2016 revised IRR of RA No. 9184.

5.2 The Procuring Entity shall promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall, repair or replace the defective Goods or parts thereof without cost to the Procuring Entity, pursuant to the Generic Procurement Manual.

6. Liability of the Supplier

The Supplier's liability under this Contract shall be as provided by the laws of the Republic of the Philippines.

If the Supplier is a joint venture, all partners to the joint venture shall be jointly and severally liable to the Procuring Entity.

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 found in Section IV.

The Special Conditions of Contract (SCC) 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 the GCC must be incorporated.
- b. Amendments and/or supplements to provisions of the GCC 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 the GCC should be incorporated herein.

Special Conditions of Contract

GCC Clause	
1	<p><i>[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:]</i></p> <p>Delivery and Documents –</p> <p>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:</p> <p><i>[For Goods supplied from abroad, state:]</i> “The delivery terms applicable to the Contract are DDP delivered <i>[indicate place of destination]</i>. In accordance with INCOTERMS.”</p> <p><i>[For Goods supplied from within the Philippines, state:]</i> “The delivery terms applicable to this Contract are delivered <i>[indicate place of destination]</i>. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination.”</p> <p>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).</p> <p>For purposes of this Clause the Procuring Entity’s Representative at the Project Site is <i>[indicate name(s)]</i>.</p> <p>Incidental Services –</p> <p>The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements: <i>Select appropriate requirements and delete the rest.</i></p> <ol style="list-style-type: none"> a. performance or supervision of on-site assembly and/or start-up 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; d. 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.
- f. *[Specify additional incidental service requirements, as needed.]*

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.

- a. 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 and other components 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 spare parts or components for the Goods for a period of *[indicate here the time period specified. If not used indicate a time period of three times the warranty period]*.

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

	<p>Packaging –</p> <p>The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the Goods’ final destination and the absence of heavy handling facilities at all points in transit.</p> <p>The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity.</p> <p>The outer packaging must be clearly marked on at least four (4) sides as follows:</p> <p>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 HAZCHEM classifications</p>
	<p>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. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.</p> <p>Transportation –</p> <p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.</p> <p>Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.</p>

	<p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.</p> <p>The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.</p> <p>Intellectual Property Rights –</p> <p>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.</p>
2.2	<p><i>[If partial payment is allowed, state]</i> “The terms of payment shall be as follows: _____.”</p>
4	<p>The inspections and tests that will be conducted are: <i>[Indicate the applicable inspections and tests]</i></p>

Section VI. Schedule of Requirements

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item Number	Description	Quantity	Total	Delivered, Weeks/Months
	NICKEL - EINSTEINE M. OPISO = LOT 1			
1	Rubber Stopper, size no. 6			
2	Rubber Stopper, Borer set			
3	Membrane filter, disks, cellulose ester, 0.45um,47mm diameter			
4	Iron (II,III) oxide (Magnetite), nanopowder, 50-100nm size, 97% 25g			
5	Teflon-lined stainless steel autoclave, 50ml, working conditions 200°C, 3MPa			
6	Erlenmeyer flask, glass, 250 ml			
7	Erlenmeyer flask, glass, 1000 ml			
8	Beaker, glass, 1000ml			
9	Beaker, glass, 500ml			
10	Volumetric flask, 100ml glass			
11	Volumetric flask, 250ml glass			
12	Volumetric flask, 1000ml glass			
13	Amber glass reagent bottle, wide mouth, 250 ml			
14	Stringing rod, glass, 125mm x 3mm D			
15	Funnel, glass, 90x150mm			

16	Separatory funnel, 1000ml			
17	Funnel, glass, 90x150mm			
18	Separatory funnel, 1000ml			
	TOTAL			
LOT 2				
CARDEC P2 - JOSE M. OBEDENCIO JR.				
1	Blanc paper disc			
2	Labeling tapes/stickers			
3	Polyethylene Plastic bag (10pcs/box)			
4	RP-C18 (5 μ m, 250 x 4.6 mm I.D.) column			
5	Test tubes with stopper			
6	Vials with stopper			
CARDEC P2 - JOSE M. OBEDENCIO JR.				
1	Stainless Steel Wire Basket (Vertical, 357x180mm)			
2	Bacti-cinerator loop sterilizer			
3	Disposable autoclave bag (500x300mm,200 pcs./pack)			
4	Nitrile Gloves (small, 100 pcs./box)			
5	Nitrile Gloves (medium, 100 pcs./box)			
6	Nitrile Gloves (large, 100 pcs./box)			
7	Disposable Surgical Face Mask (100 pcs./box)			

8	Garbage Bag (Large, 10 pcs./pack)			
9	Disposable Laboratory Gown/Coat (medium)			
10	Disposable Laboratory Gown/Coat (large)			
11	Disposable Non-woven Shoe Cover (100 pcs./pack)			
12	Disposable Surgical Head Cap (100 pcs./pack)			
13	Laboratory Safety Goggles			
14	N-95 Facial Mask			
15	Aluminum Foil Refill (16 meters long)			
16	75% Isopropyl Alcohol (500 ml)			
17	High Density Polyethylene recyclable garbage bags (Size:Large L74cmXW90cm,10 pcs./pack)			
18	Absorbent Cotton Roll (400g)			
19	High Density Polyethylene recyclable garbage bags (Size:Medium L56cmXW84cm,30 pcs./pack)			
20	Laboratory Gowns			
21	Laboratory Shoes			
	CARDEC P2 - JOSE M. OBEDENCIO JR.			
1	Measuring Pippette 10 ml			
2	Measuring Pippette 5 ml			
3	Measuring Pippette 2 ml			
4	Measuring Pippette 25 ml			
5	Quechers Chromatoraphy (Extraction Kit)			

	(Quick,Easy,Cheap,Effective,Rugged, and Safe)			
	TOTAL			
	LOT 3			
	CARDEC P3 - LUZVIMINDA T. SIMBORIO			
1	Buchner funnel (capacity:1150ml; plate diameter:150mm; height: 241mm)			
2	Beaker (1000 ml)			
3	Petri dish (100 x 15 mm, glass)(10/pack)			
4	Sterile Disposable petri dish with lids (90 mm) (20/pack)			
5	Red top glass vacutainer test tubes 16 x 100 mm (draw volume: 10ml)			
6	Erlenmeyer flasks (500ml)			
7	Erlenmeyer flasks (1000ml)			
8	Aluminum foil			
9	Disposable surgical face mask			
	CARDEC P3 - LUZVIMINDA T. SIMBORIO			
1	Finpipette stepper pipette tips, volume range 0.5ml, pack of 100			
2	Freezer storage rack for 81 tubes, 10pcs/unit			
3	GelRed nucleic Acid gel stain, 10,000X in water 0.5 ml			
4	Microtube stand, for 96 tubes "Eco rack", blue, 10pcs/unit			

5	PCR Tube 0.2ml, 8-stip with attached individual flat cap, natural, 120 strips			
6	Tips, white, 1-10 ul, 1000pcs/bag DNase and RNase treated			
7	Tips, Yellow, 200 ul, 1000pcs/bag DNase and RNase treated			
8	Tips, 1000ul, 1000pcs/bag oxygen DNase and RNase treated			
9	Tips, 0.5-10ml, compatible with pipettor (thermo scientific)			
10	Tips, 0.5-5ml, compatible with pipettor (thermo scientific)			
11	Test Tube Cleaning Brush			
12	Filter Paper no.1 (100 pcs/box)			
13	Stainless thumb forceps			
14	Stainless 5'5 kelly forceps (straight blade)			
15	Nitrile gloves (medium,100pcs/box)			
	LOT 4			
	Biodiversity: Victor B. Amoroso			
1	CONICAL TUBES, Falcon 10ml			
2	CONICAL TUBES, Falcon 50ml			
3	EPPENDORF TUBES, 100/pack			
4	VIALS, glass, 5 ml @ 50 pieces/pack			
5	PLASTIC VIAL, 50x Plastic Sample Bottle 5ml Test Tube			
6	SYRINGE, 50 cc			
7	SYRINGE, 10 cc			

8	NITRILE INDUSTRIAL DISPOSABLE GLOVES, powder free, medium			
9	NITRILE INDUSTRIAL DISPOSABLE GLOVES, powder free, small			
10	SURGICAL FACE MASK, disposable			
	TOTAL			
	LOT 5			
NSRC - AMG ANG (S&M)				
1	Vials, screw-cap, 8-9 mL, with rubber lining cover, borosilicate glass			
2	syringe nylon membrane filter for HPLC; 0.45 microns; 25 mm diameter; 200 pcs/pack			
3	Disposable nitrile powder-free gloves, ambidextrous, excellent quality, 100 pcs/box, large			
4	Surgical mask, disposable, 3 ply, earloop, 50/box			
5	Lint-free tissue; 280 pulls			
6	Paper towel, interfolded, 175 pulls			
7	aluminum foil, high quality, 30 cmx30 cm 30 m/roll)			
8	filter paper, ordinary, 100 sheets/roll			
9	96-microwell plate, black, flat bottom (100/case)			
10	Scintillation vials, 20 mL, borosilicate glass with white polyethylene caps, screw-capped, 100 pieces/pack			

11	Reagent reservoir, 200 units, sterile, sturdy disposable from high impact polystyrene acilitate repeated multi-channel pipetting for reagent delivery to microplates, 200pcs/case			
PHARMAFER N - PROJECT 5 - AMG ANG (S&M)				
1	96-microwell plate, 96wel 127; 8/86/15mm; flat bottom; transparent/clear; 50pcs/unit			
2	TLC plates; silica gel coated with flourescent indicator F254; for TLC applications; PLASTIC BACK; 25 plates/box; plate dimation: 20x20cm			
3	Lyophilizer Freeze dry flask; wide-neck filter bottle; 1200mL			
4	Saturation Pads; pack of 100			
5	Vial, snap-it cap seal; 2mL; clear; with seal; compatible CAMAG HPTLC and with all septa thickness and are the proper height for automatic samples, ptfе, 100/pack			
AILEEN MAY G. ANG				
1	Membrane filters nylon; 47 mm; 0.45um; 200/pack			
2	Vial kit, 4-SV; compatible with Shimadzu HPLC, auto-sampler model: SIL-10AP; 100pct			
	TOTAL			
	LOT 6			
	Morphology - GINA B. BARBOSA			
1	Gloves, nitrile, large size, 50pairs/box			

2	Gloves, nitrile, medium size, 50pairs/box			
3	Hand towel			
4	Surgical mask,50/box			
5	Wax Paper, 12 x 150 m (Gold wrap brand)			
6	Aluminum Foil, 12"x30m			
7	Aluminum foil, 30cmx30m			
8	96 well plates, Costar 3596, Corning NY, USA			
9	Test tube brush (medium)			
10	50 mL Centrifuge Tube, Conical Bottom, Sterilized, Bag of 24, branded			
11	15 mL Centrifuge Tube, Conical Bottom, Sterilized, Bag of 48, branded			
12	200 uL, Standard Tip, Graduated, Natural, bag of 1000 tips, branded			
13	1000 uL, Standard Tip, Graduated, Natural, bag of 1000 tips, branded			
14	5000 uL, Standard Tip, Graduated, Natural, bag of 250 tips, branded			
15	5000 uL, Standard Tip, Graduated, Natural, System Rack, 1 unit, 10 racks/unit, 24 tips/rack, branded			
16	2.0 mL Microtube with Locking cap, round bottom, Natural, bag of 1000, branded			
17	1.5 mL Microtube, black for shading, bag of 1,000, branded			
18	TLC plates (Silica gel 60 W F254s, aluminum sheet (20 x 20), 20 sheets per pack			

19	Paper towel, Interfolded, 175 pulls			
DAIRY CATTLE - KDF VENCI				
1	Glass Slides (100/box)			
2	Gloves, non-sterile (100/box)			
3	Paper towel			
4	Tissue paper (lintless)			
5	Bottle Brush			
6	Nitrile gloves, 1 box			
7	Pipette tips, yellow, 500 pcs/pack, 1 pack			
8	Pipette tips, white, 500 pcs/pack, 1 pack			
9	Gloves (small)			
10	Gloves (Medium)			
11	Gloves (large)			
12	Cotton Balls			
13	Delicate wipes			
14	Shoulder-length gloves			
15	Mask			
16	Petri dish			
17	Petri dish			
18	Petri dish			
19	1000 ml Graduated Cylinder			
20	Weighing boat			
21	50 ml conical tube with rack			
22	15 ml conical tube with rack			

23	Parafilm			
24	Syringe (5ml)			
25	Scalpel Blade (no.10)			
26	Pasteur pipette			
27	Scalpel handle (no.3)			
28	Syringe (10ml)			
29	Syringe (20ml)			
30	Heat sealables plastics			
31	Heat sealables plastics			
32	Needle holder			
33	Pipette tips (sterile)			
34	Pipette tips (sterile)			
35	Pipette tips (non-sterile)			
36	Pipette tips (non-sterile)			
37	Gauge 18 needles			
38	Tubercullin syringe			
39	Heavy Duty Impulse Sealer 300mm (Heat sealer)			
40	Drenching Gun 200 MI			
41	LCD digital thermometer			
Dairy Cattle - Klinton Ed F. Venci				
1	Descriprion: Gloves, nitirle, small, latex free, powder free, ambidextrous			
2	Descriprion: Gloves, nitirle, medium, latex free, powder free, ambidextrous			

3	Description: Gloves, nitrile, large, latex free, powder free, ambidextrous			
4	Specifications: Delicate task wipes; made from 100% pure fibre white-coloured wipes; chemically inert dispensed from flexible pop-up box			
5	Specifications: AI shoulder length gloves			
6	Specifications: 250mL Erlenmeyer Flask; Capacity: 250mL/ Pyrex; Top style: heavy duty rim; Neck Style: narrow mouth; Graduation range: 50-200mL			
7	Specifications: 500mL Erlenmeyer Flask; Capacity: 500mL/ Pyrex; Top style: heavy duty rim; Neck Style: narrow mouth; Graduation range: 100-500mL			
8	Specifications: 1000mL Erlenmeyer Flask; Capacity: 1000mL/ Pyrex; Top style: heavy duty rim; Neck Style: narrow mouth; Graduation range: 250-1000mL			
9	Specifications: 100mL Beaker; Capacity: 100mL/Pyrex; Graduation interval: 10mL; Graduation range: 20-80			
10	Specifications: 500mL Beaker; Capacity: 500mL/Pyrex; Graduation interval: 50mL; Graduation range: 50-400			
11	Specifications: 1000mL Beaker; Capacity: 1000mL/Pyrex; Graduation interval: 50mL; Graduation range: 50-1000			
12	Specifications: 100mL Volumetric flask; Capacity: 100mL/Pyrex; Tolerance: 0.08mL; Approx. O.D. x Height: 60x181mm; TS Stopper No.: 13			

13	Specifications: 500mL Volumetric flask; Capacity: 500mL/Pyrex; Tolerance: 0.2mL; Approx. O.D. x Height: 99x287mm; TS Stopper No.: 19			
14	Specifications: 1000mL Volumetric flask; Capacity: 1000mL/Pyrex; Tolerance: 0.3mL; Approx. O.D. x Height: 127x346mm; TS Stopper No.: 22			
15	Specifications: 25mL graduated cylinder; Capacity: 25mL/Pyrex; Height: Approx. 192mm; outer diameter: approx. 18mm; Graduation interval: 0.2mL; Tolerance: +/- 0.3mL; Reusable: not sterile; pourour: no stopper			
16	Specifications: 100mL graduated cylinder; Height: Approx. 254mm; outer diameter: approx. 29mm; Graduation interval: 1.0mL; Reusable: not sterile; pourour: no stopper; Tolerance: +/- 1.0mL; Capacity: 100mL/Pyrex			
17	Specifications: 500mL graduated cylinder; Height: Approx. 392mm; outer diameter: approx. 50mm; Graduation interval: 5.0mL; Tolerance: +/- 4.0mL; Reusable: not sterile; pourour: no stopper; Capacity: 500mL/Pyrex			
18	Specifications: 1000mL graduated cylinder; Height: Approx. 465mm; outer diameter: approx. 64mm; Graduation interval: 10.0mL; Tolerance: +/- 6.0mL; Reusable: not sterile; pourour: no stopper; Capacity: 1000mL/Pyrex			
19	Specifications: 50mL conical tube with rack; Capacity: 50mL; Maximum RCF is 17,000xg - Temperature range from -80°C to 120°C -5 year shelf life; Leak proof design; Easy-on/easy-off cap; Clear accurate graduations; Large white			

	marking spots; Certified RNase-/DNase-free; Heavy metal free color concentrate; Medical grade polypropylene- Nonpyrogenic- Sterile			
20	Specifications: 15mL conical tube with rack; Maximum RCF is 17,000xg - Temperature range from -80°C to 120°C -5 year shelf life; Leak proof design; Easy-on/easy-off cap; Clear accurate graduations; Large white marking spots; Certified RNase-/DNase-free; Heavy metal free color concentrate; Medical grade polypropylene-Nonpyrogenic- Sterile			
21	Specification: Parafilm; Dimension: 4 in. x 125ft.; Odorless, thermoplastic, moisture-resistant, colorless, semitransparent			
22	Specifications: Alcohol Lamp, 250mL			
23	Specifications: Wash bottle, 500mL, Oval shape			
24	Specifications: Scalpel blade (no. 10); Material: Steel (carbon); Sterility: non-sterile			
25	Specifications: Forceps, Stainless			
26	Specifications: Bunsen Burner; Fine-tuned control gas intake; Gas intake is controlled by a fine-pitch brass needle valve			
27	Specifications: Pasteur pipette; Capacity: 1mL/500pcs			
28	Specifications: Scalpel blade (no. 3); Material: Stainless Steel, reusable, non-sterile, Latex-free, Premium OR-Grade			
29	Specifications: Petri dish; Actual dimensions - 15x100mm			

30	Specifications: Petri dish 35mm; Actual dimensions - 142.57 O.D x 6.17mm; Recommended medium volume: 2.5-3mL			
31	Specifications: Petri dish; Actual dimensions - 142.57 O.D x 24.77mm; Recommended medium volume: 45-50mL			
32	Specifications: Stirring rod, pyrex 12"			
33	Features: Heat sealer; Hand Press Sealer; Technical Specifications: 125mm x 100mm x 19mm/100mL			
34	Specifications: Weighing boat; Flexible polystyrene boats with smooth surfaces biologically inert and resistant to dilute and weak acids, aqueous solutions, alcohols, and bases, temperature range - 10 to 70C shallow with a wide, flat bottom to resist tipping rounded corners simplify transfer			
35	Specifications: Syringe/ 3 mL			
36	Specifications: Syringe/ 5 mL			
37	Specifications: Syringe/ 10 mL			
38	Specifications: Heat sealable plastic; Color: clear; Size: medium; Closure Type: No Flap/Open; Food Safe: Yes; Heat Sealable: Yes; Thickness: 1.6 mil			
39	Specifications: Heat sealable plastic; Spec: Clear, large, 1.6 mil, No flap/open			
40	Specifications: Pipette tips; Color: White; Capacity: 10µL; Non-filter essential tips for general laboratory usage; Non-sterile packaging			
41	Specifications: Pipette tips; Color: Yellow; Capacity: 200µL; Non-filter essential tips for general			

	laboratory usage; Non-sterile packaging			
42	Specifications: Pipette tips; Color: Blue; Capacity: 1000 μ L; Non-filter essential tips for general laboratory usage; Non-sterile packaging			
43	Specifications: Pipette tips with rack (P10); universal fit; low retention; ultra clean; graduated at 2.5 μ L, natural, sterile, 96 tip rack hinged			
44	Specifications: Pipette tips with rack (P200); universal fit; thin wall, yellow, sterile, 96 tip rack hinged			
45	Specifications: Pipette tips with rack (P1000); universal fit; blue, sterile, 96 tip rack hinged, graduated at 100, 200, 500, 1000 μ L			
46	Specifications: Glass Pipette; Material: AR-Glass; Feature: graduated subdivision 0.1 mL, Capacity: 10 mL; Measuring range: 10mL			
47	Specifications: Glass Pipette; Material: AR-Glass; Feature: graduated subdivision 0.2 mL, Capacity: 25 mL; Measuring range: 25mL			
48	Specifications: Needle gauge 18; Length: 1 in.; Gauge: 18/100pcs			
49	Specifications: Tuberculin syringe			
50	Specifications: Carborundum; Fast-cutting combination grit abrasive benchstones are used to sharpen edges on tools to moderate tolerances quickly.			
51	Specifications: Needle holder; It is a surgical instrument, similar to hermostat, to hold a suturing needle for closing wounds during surgical procedures			

52	Specifications: Cotton balls (50 balls/pack); Features: 100 percent cotton, soft and uniform in size			
53	Mask: Soft, odorless, comfortable, nonirritating disposable mask with low breathing resistance			
54	Specifications: Funnel; Approx. Top ID: 100mm; approx. stem length x OD: 100 x 9mm; Approx. total length: 190mm			
55	Artificial Inseminations Gun (AI Gun) for Dairy cattle			
56	Embryo Transfer Gun (ET Gun) for Dairy Cattle			
57	Clamp, (5.5, Stainless steel, Ratcheted finger ring handle			
Dairy Cattle - Klinton Ed F. Venci				
1	Foley catheter for cows			
2	Embryo Filter			
3	Stylet for Foley catheter -6Fr x 60cm (36in) with 1.5cc balloon			
4	Stylet for Foley catheter -10Fr x 90cm (36in) with 5cc balloon			
5	Y-tubing			
6	Straw cutter			
7	Semen Straw			
8	Capillary tubes			
9	Artificial Insemination Gun for Cattle			
10	Embryo Transfer Gun for Cattle			
11	Artificial Vagina			

12	Straw Sheath			
	TOTAL			
	lot 8			
	RYDELACRUZ			
1	Autoclavable cellophanes, Large			
2	Autoclavable cellophanes, can accommodate rat cage			
3	High Quality Laboratory goggles			
4	White Diamond weighing boats, antistatic, 25 mL, with rounds edges, 100pcs/pack			
5	White Diamond weighing boats, antistatic, 100 mL, with rounds edges, 100pcs/pack			
6	Cell Culture flask, 25cm surface area, 7ml working volume, angled neck, filtered cap type, sterile, 100pcs per case			
7	Cell Culture flask, 75cm surface area, 25ml working volume, angled neck, filtered cap type, sterile, 100pcs per case			
8	Conical centrifuge tubes, 15 mL, Conical Bottom, sterilized, white cap, half plug seal, high precision-scale till the cone top, triple thread screw, with sealing point, pyrogen free, 48 tubes/bag			
9	Conical centrifuge tubes, 50 mL, Conical Bottom, sterilized, white cap, half plug seal, high precision-scale till the cone top, triple thread screw, with sealing point, pyrogen free, 24 tubes/bag			
10	Conical centrifuge tubes, 50 mL, self standing, sterilized, white cap, half plug seal, high precision-scale till the cone top, triple thread screw,			

	with sealing point, pyrogen free, 24 tubes/bag			
11	Culture plate, 96 well, flat bottom, sterile, with lid, Tissue culture treated, non pyrogenic, polysterene, 1/pack, 50/case			
12	Aluminum foil, Jumbo roll, 300 M			
13	Gloves, Disposable nitrile examination gloves (Indoplas), Powder-free, ambidextrous, Medium, 100s			
14	Face mask, surgical mask, 3 ply earloop, 50pcs/box			
15	Gloves for handling mice, rodent handling gloves			
16	Laboratory Gown, Long Sleeves, Medium, Cotton, with side pockets			
17	Hair net, small mesh, can cover whole head			
18	Parafilm, laboratory film, flexible, moldable, self sealing, odorless, moisture resistant, thermoplastic, semitransparent, practically colorless, 4 inch x 125 ft. roll			
19	Finpipette stepper pipette tips, volume range 0.5 mL, pack of 100			
20	Freezer storage rack for 81 tubes, 10 pcs/unit			
21	Lint Free Tissue, Kimwipes, 280 pulls/box			
22	Laboratory high stool/chair			
23	Microspatula, gray PTFE-coated stainless steel with 1/2"L sponed end and 1 1/2"L flat rounded end. Overall length 6 1/4 in (15.88 cm)			

24	Microtube Stand, for 96 tubes "Eco Rack", Blue, 10 pcs/ unit			
25	PCR Tube 0.2 mL, 8-strip with attached individual Flat Cap, Natural, 120 strips			
26	Pipetting reservoir, 20 ml, bulk, 30 pcs / bag			
27	Reagent bottle, 500mL, autoclavable bottle and polypropylene screw cap, with bead line, graduations and marking spot, use up to 450 oC			
28	Reagent bottle, 250mL, autoclavable bottle and polypropylene screw cap, with bead line, graduations and marking spot, use up to 450 oC			
29	Reagent bottle, 100mL, autoclavable bottle and polypropylene screw cap, with bead line, graduations and marking spot, use up to 450 oC			
30	Reagent bottle, 50mL, autoclavable bottle and polypropylene screw cap, with bead line, graduations and marking spot, use up to 450 oC			
31	Rotating Flask for Rotary Evaporator. (Evaporating flask) 250mL 24/40.			
32	Syringe filter. Nylon, 0.45µm, 25mm PP housing material. 100/bag			
33	Stainless Steel Beads, 2mm-1mm, RNase free			
34	Serological pipette, disposable, 10 mL, sterile, individually wrapped , 200's			
35	Syringe (Insulin), plastic disposable. Tuberculin, 0.5mL ultra-fine needle, 200 pcs/pack			

36	Pipette Tips, short tips, 1-10 ul, 1000pcs/bag, DNase/RNase/Human-DNA free, natural, graduated, certified nuclease free			
37	Pipette Tips, standard tip, 200 ul, 1000pcs/bag, DNase/RNase/Human-DNA free, natural, graduated, bulk, certified nuclease free			
38	Pipette Tips, standard tip, 1000 ul, 1000pcs/bag, DNase/RNase/Human-DNA free, natural, graduated, bulk, certified nuclease free			
39	Tips, 0.5-5mL, compatible with pipettor			
40	Tips, 0.5-10mL , compatible with pipettor			
41	Vials, screw-cap, 10 mL, with rubber lining cover, borosilicate glass (KimbleChase)			
42	Grade 1 Qualitative Filter Paper Sheet, Size: 60 x 60cm, Pore Size: Pore Size: 11µm (Pack of 100)			
43	Whatman qualitative filter-paper # 1 (100 sheets)			
44	Graduated, wide mouth Flasks with screw cap cover, 500ml, 6pc per set			
	MM.ECOT			
	Lot 9			
1	25uL Dosing Syringe w/o Needle Part No. 695.0053			
2	Spray Nozzle Part No. 115.7450			
3	Septum Puncher Part No. 720.3079			

4	Tube from Syringe to Tower Part No. 115.7434			
5	Replacement Seal for Syringe Needle 695.0046/47, Pkg. of 5 Part No. 695.0065			
6	Plunger 25uL Syringe Part NO. 695.0062			
7	Syringe Needle for Spray On Application Part No, 695.0046			
8	Syringe Needle for Contract Application Part No, 695.0047			
9	Vial, screw, 2mL, clr, cert, 100pk Part No. 5182-0714			
10	Saturation Pads (pack of 100) Part No. 022.8370			
11	Temperature and Humidity Sensor Part No. 237.0013			
12	Plate Holder Part No. 022.8372			
13	Exhaust Tube Part No. 672.0059			
14	Filters for Humidity Control Module (Pack of 10) Part No. 022.8375			
15	Foil Holder Part No. 022.8373			
16	UV Tube short wave 254nm Part No. 352.0010			
17	Tube short wave 366nm Part No. 352.0011			
18	White Light Tube Part No. 352.0015			
19	Hg Lamp Part No. 027.6440			
20	D2 Lamp Part No. 027.6441			
21	W Lamp Part no. 027.6442			
22	Rack for 3 Dip Tanks, 20 x 10 cm Part No. 022.6619			

23	Polyethylene Lid for 20x20cm Dip Tanks Part No. 022.6622			
24	Dip Tank 20x10cm Part No. 022.6628			
25	Plate Holding Device Part No. 115.0031			
26	Battery 9V Part No. 370.0004			
27	TLC Developing Chamber			

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, descriptions of the lots or items) 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.

Care must be taken 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 and catalogue number should be avoided as far as possible; where unavoidable they should always be followed by the words “*or at least equivalent.*” References to brand names cannot be used when the funding source is the GOP.

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
		<p><i>[Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder’s statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]</i></p>
NICKEL - EINSTINE M. OPIISO = LOT 1		
1	Rubber Stopper, size no. 6	
2	Rubber Stopper, Borer set	
3	Membrane filter, disks, cellulose ester, 0.45um,47mm diameter	
4	Iron (II,III) oxide (Magnetite), nanopowder, 50-100nm size, 97% 25g	
5	Teflon-lined stainless steel autoclave, 50ml, working conditions 200°C, 3MPa	

6	Erlenmeyer flask, gless, 250 ml	
7	Erlenmeyer flask, gless, 1000 ml	
8	Beaker, glass, 1000ml	
9	Beaker, glass, 500ml	
10	Volumetric flask, 100ml glass	
11	Volumetric flask, 250ml glass	
12	Volumetric flask, 1000ml glass	
13	Amber glass reagent bottle, wide mouth, 250 ml	
14	Striring rod, glass, 125mm x 3mm D	
15	Funnel, glass, 90x150mm	
16	Separatory funnel, 1000ml	
17	Funnel, glass, 90x150mm	
18	Separatory funnel, 1000ml	
	TOTAL	
LOT 2		
CARDEC P2 - JOSE M. OBEDENCIO JR.		
1	Blanc paper disc	
2	Labeling tapes/stickers	
3	Polyethylene Plastic bag (10pcs/box)	
4	RP-C18 (5 μ m, 250 x 4.6 mm I.D.) column	
5	Test tubes with stopper	
6	Vials with stopper	
CARDEC P2 - JOSE M. OBEDENCIO JR.		

1	Stainless Steel Wire Basket (Vertical, 357x180mm)	
2	Bacti-cinerator loop sterilizer	
3	Disposable autoclave bag (500x300mm,200 pcs./pack)	
4	Nitrile Gloves (small, 100 pcs./box)	
5	Nitrile Gloves (medium, 100 pcs./box)	
6	Nitrile Gloves (large, 100 pcs./box)	
7	Disposable Surgical Face Mask (100 pcs./box)	
8	Garbage Bag (Large, 10 pcs./pack)	
9	Disposable Laboratory Gown/Coat (medium)	
10	Disposable Laboratory Gown/Coat (large)	
11	Disposable Non-woven Shoe Cover (100 pcs./pack)	
12	Disposable Surgical Head Cap (100 pcs./pack)	
13	Laboratory Safety Goggles	
14	N-95 Facial Mask	
15	Aluminum Foil Refill (16 meters long)	
16	75% Isopropyl Alcohol (500 ml)	
17	High Density Polyethylene recyclable garbage bags (Size:Large L74cmXW90cm,10 pcs./pack)	
18	Absorbent Cotton Roll (400g)	
19	High Density Polyethylene recyclable garbage bags	

	(Size:Medium L56cmXW84cm,30 pcs./pack)	
20	Laboratory Gowns	
21	Laboratory Shoes	
	CARDEC P2 - JOSE M. OBEDENCIO JR.	
1	Measuring Pipette 10 ml	
2	Measuring Pipette 5 ml	
3	Measuring Pipette 2 ml	
4	Measuring Pipette 25 ml	
5	Quechers (Extraction Chromatoraphy Kit (Quick,Easy,Cheap,Effective,Ru gged, and Safe)	
	TOTAL	
	LOT 3	
	CARDEC P3 - LUZVIMINDA T. SIMBORIO	
1	Buchner funnel (capacity:1150ml; diameter:150mm; 241mm) plate height:	
2	Beaker (1000 ml)	
3	Petri dish (100 x 15 mm, glass)(10/pack)	
4	Sterile Disposable petri dish with lids (90 mm) (20/pack)	
5	Red top glass vacutainer test tubes 16 x 100 mm (draw volume: 10ml)	
6	Erlenmeyer flasks (500ml)	
7	Erlenmeyer flasks (1000ml)	
8	Aluminum foil	

9	Disposable surgical face mask	
CARDEC P3 - LUZVIMINDA T. SIMBORIO		
1	Finpipette stepper pipette tips, volume range 0.5ml, pack of 100	
2	Freezer storage rack for 81 tubes, 10pcs/unit	
3	GelRed nucleic Acid gel stain, 10,000X in water 0.5 ml	
4	Microtube stand, for 96 tubes "Eco rack", blue, 10pcs/unit	
5	PCR Tube 0.2ml, 8-stip with attached individual flat cap, natural, 120 strips	
6	Tips, white, 1-10 ul, 1000pcs/bag DNase and RNase treated	
7	Tips, Yellow, 200 ul, 1000pcs/bag DNase and RNase treated	
8	Tips, 1000ul, 1000pcs/bag oxygen DNase and RNase treated	
9	Tips, 0.5-10ml, compatible with pipettor (thermo scientific)	
10	Tips, 0.5-5ml, compatible with pipettor (thermo scientific)	
11	Test Tube Cleaning Brush	
12	Filter Paper no.1 (100 pcs/box)	
13	Stainless thumb forceps	
14	Stainless 5'5 kelly forceps (straight blade)	
15	Nitrile gloves (medium,100pcs/box)	
	LOT 4	
Biodiversity: Victor B. Amoroso		

1	CONICAL TUBES, Falcon 10ml	
2	CONICAL TUBES, Falcon 50ml	
3	EPPENDORF TUBES, 100/pack	
4	VIALS, glass, 5 ml @ 50 pieces/pack	
5	PLASTIC VIAL, 50x Plastic Sample Bottle 5ml Test Tube	
6	SYRINGE, 50 cc	
7	SYRINGE, 10 cc	
8	NITRILE INDUSTRIAL DISPOSABLE GLOVES, powder free, medium	
9	NITRILE INDUSTRIAL DISPOSABLE GLOVES, powder free, small	
10	SURGICAL FACE MASK, disposable	
	TOTAL	
	LOT 5	
NSRC - AMG ANG (S&M)		
1	Vials, screw-cap, 8-9 mL, with rubber lining cover, borosilicate glass	
2	syringe nylon membrane filter for HPLC; 0.45 microns; 25 mm diameter; 200 pcs/pack	
3	Disposable nitrile powder-free gloves, ambidextrous, excellent quality, 100 pcs/box, large	
4	Surgical mask, disposable, 3 ply, earloop, 50/box	
5	Lint-free tissue; 280 pulls	
6	Paper towel, interfolded, 175 pulls	

7	aluminum foil, high quality, 30 cmx30 cm 30 m/roll)	
8	filter paper, ordinary, 100 sheets/roll	
9	96-microwell plate, black, flat bottom (100/case)	
10	Scintillation vials, 20 mL, borosilicate glass with white polyethylene caps, screw-capped, 100 pieces/pack	
11	Reagent reservoir, 200 units, sterile, sturdy disposable from high impact polystyrene acilicate repeated multi-channel pipetting for reagent delivery to microplates, 200pcs/case	
PHARMAFERN - PROJECT 5 - AMG ANG (S&M)		
1	96-microwell plate, 96wel 127; 8/86/15mm; flat bottom; transparent/clear; 50pcs/unit	
2	TLC plates; silica gel coated with flourescent indicator F254; for TLC applications; PLASTIC BACK; 25 plates/box; plate dimation: 20x20cm	
3	Lyophilizer Freeze dry flask; wide-neck filter bottle; 1200mL	
4	Saturation Pads; pack of 100	
5	Vial, snap-it cap seal; 2mL; clear; with seal; compatible CAMAG HPTLC and with all septa thickness and are the proper height for automatic samples, ptfe, 100/pack	
AILEEN MAY G. ANG		
1	Membrane filters nylon; 47 mm; 0.45um; 200/pack	

2	Vial kit, 4-SV; compatible with Shimadzu HPLC, auto-sampler model: SIL-10AP; 100pct	
	TOTAL	
	LOT 6	
	Morphology - GINA B. BARBOSA	
1	Gloves, nitrile, large size, 50pairs/box	
2	Gloves, nitrile, medium size, 50pairs/box	
3	Hand towel	
4	Surgical mask,50/box	
5	Wax Paper, 12 x 150 m (Gold wrap brand)	
6	Aluminum Foil, 12"x30m	
7	Aluminum foil, 30cmx30m	
8	96 well plates, Costar 3596, Corning NY, USA	
9	Test tube brush (medium)	
10	50 mL Centrifuge Tube, Conical Bottom, Sterilized, Bag of 24, branded	
11	15 mL Centrifuge Tube, Conical Bottom, Sterilized, Bag of 48, branded	
12	200 uL, Standard Tip, Graduated, Natural, bag of 1000 tips, branded	
13	1000 uL, Standard Tip, Graduated, Natural, bag of 1000 tips, branded	
14	5000 uL, Standard Tip, Graduated, Natural, bag of 250 tips, branded	
15	5000 uL, Standard Tip, Graduated, Natural, System Rack,	

	1 unit, 10 racks/unit, 24 tips/rack, branded	
16	2.0 mL Microtube with Locking cap, round bottom, Natural, bag of 1000, branded	
17	1.5 mL Microtube, black for shading, bag of 1,000, branded	
18	TLC plates (Silica gel 60 W F254s, aluminum sheet (20 x 20), 20 sheets per pack	
19	Paper towel, Interfolded, 175 pulls	
DAIRY CATTLE - KDF VENCI		
1	Glass Slides (100/box)	
2	Gloves, non-sterile (100/box)	
3	Paper towel	
4	Tissue paper (lintless)	
5	Bottle Brush	
6	Nitrile gloves, 1 box	
7	Pipette tips, yellow, 500 pcs/pack, 1 pack	
8	Pipette tips, white, 500 pcs/pack, 1 pack	
9	Gloves (small)	
10	Gloves (Medium)	
11	Gloves (large)	
12	Cotton Balls	
13	Delicate wipes	
14	Shoulder-length gloves	
15	Mask	
16	Petri dish	

17	Petri dish	
18	Petri dish	
19	1000 ml Graduated Cylinder	
20	Weighing boat	
21	50 ml conical tube with rack	
22	15 ml conical tube with rack	
23	Parafilm	
24	Syringe (5ml)	
25	Scalpel Blade (no.10)	
26	Pasteur pipette	
27	Scalpel handle (no.3)	
28	Syringe (10ml)	
29	Syringe (20ml)	
30	Heat sealables plastics	
31	Heat sealables plastics	
32	Needle holder	
33	Pipette tips (sterile)	
34	Pipette tips (sterile)	
35	Pipette tips (non-sterile)	
36	Pipette tips (non-sterile)	
37	Gauge 18 needles	
38	Tubercullin syringe	
39	Heavy Duty Impulse Sealer 300mm (Heat sealer)	
40	Drenching Gun 200 MI	
41	LCD digital thermometer	
Dairy Cattle - Klinton Ed F. Venci		

1	Description: Gloves, nitrile, small, latex free, powder free, ambidextrous	
2	Description: Gloves, nitrile, medium, latex free, powder free, ambidextrous	
3	Description: Gloves, nitrile, large, latex free, powder free, ambidextrous	
4	Specifications: Delicate task wipes; made from 100% pure fibre white-coloured wipes: chemically inert dispensed from flexible pop-up box	
5	Specifications: AI shoulder length gloves	
6	Specifications: 250mL Erlenmeyer Flask; Capacity: 250mL/ Pyrex; Top style: heavy duty rim; Neck Style: narrow mouth; Graduation range: 50-200mL	
7	Specifications: 500mL Erlenmeyer Flask; Capacity: 500mL/ Pyrex; Top style: heavy duty rim; Neck Style: narrow mouth; Graduation range: 100-500mL	
8	Specifications: 1000mL Erlenmeyer Flask; Capacity: 1000mL/ Pyrex; Top style: heavy duty rim; Neck Style: narrow mouth; Graduation range: 250-1000mL	
9	Specifications: 100mL Beaker; Capacity: 100mL/Pyrex; Graduation interval: 10mL; Graduation range: 20-80	
10	Specifications: 500mL Beaker; Capacity: 500mL/Pyrex; Graduation interval: 50mL; Graduation range: 50-400	

11	Specifications: 1000mL Beaker; Capacity: 1000mL/Pyrex; Graduation interval: 50mL; Graduation range: 50-1000	
12	Specifications: 100mL Volumetric flask; Capacity: 100mL/Pyrex; Tolerance: 0.08mL; Approx. O.D. x Height: 60x181mm; TS Stopper No.: 13	
13	Specifications: 500mL Volumetric flask; Capacity: 500mL/Pyrex; Tolerance: 0.2mL; Approx. O.D. x Height: 99x287mm; TS Stopper No.: 19	
14	Specifications: 1000mL Volumetric flask; Capacity: 1000mL/Pyrex; Tolerance: 0.3mL; Approx. O.D. x Height: 127x346mm; TS Stopper No.: 22	
15	Specifications: 25mL graduated cylinder; Capacity: 25mL/Pyrex; Height: Approx. 192mm; outer diameter: approx. 18mm; Graduation interval: 0.2mL; Tolerance: +/- 0.3mL; Reusable: not sterile; pourour: no stopper	
16	Specifications: 100mL graduated cylinder; Height: Approx. 254mm; outer diameter: approx. 29mm; Graduation interval: 1.0mL; Reusable: not sterile; pourour: no stopper; Tolerance: +/- 1.0mL; Capacity: 100mL/Pyrex	
17	Specifications: 500mL graduated cylinder; Height: Approx. 392mm; outer diameter: approx. 50mm; Graduation interval: 5.0mL; Tolerance: +/- 4.0mL; Reusable: not sterile; pourour: no stopper; Capacity: 500mL/Pyrex	
18	Specifications: 1000mL graduated cylinder; Height: Approx. 465mm; outer diameter: approx. 64mm; Graduation interval: 10.0mL; Tolerance: +/-	

	6.0mL; Reusable: not sterile; pourour: no stopper; Capacity: 1000mL/Pyrex	
19	Specifications: 50mL conical tube with rack; Capacity: 50mL; Maximum RCF is 17,000xg - Temperature range from -80°C to 120°C -5 year shelf life; Leak proof design; Easy-on/easy-off cap; Clear accurate graduations; Large white marking spots; Certified RNase-/DNase-free; Heavy metal free color concentrate; Medical grade polypropylene- Nonpyrogenic-Sterile	
20	Specifications: 15mL conical tube with rack; Maximum RCF is 17,000xg - Temperature range from -80°C to 120°C -5 year shelf life; Leak proof design; Easy-on/easy-off cap; Clear accurate graduations; Large white marking spots; Certified RNase-/DNase-free; Heavy metal free color concentrate; Medical grade polypropylene- Nonpyrogenic-Sterile	
21	Specification: Parafilm; Dimension: 4 in. x 125ft.; Odorless, thermoplastic, moisture-resistant, colorless, semitransparent	
22	Specifications: Alcohol Lamp, 250mL	
23	Specifications: Wash bottle, 500mL, Oval shape	
24	Specifications: Scalpel blade (no. 10); Material: Steel (carbon); Sterility: non-sterile	
25	Specifications: Forceps, Stainless	
26	Specifications: Bunsen Burner; Fine-tuned control gas intake; Gas	

	intake is controlled by a fine-pitch brass needle valve	
27	Specifications: Pasteur pipette; Capacity: 1mL/500pcs	
28	Specifications: Scalpel blade (no. 3); Material: Stainless Steel, reusable, non-sterile, Latex-free, Premium OR-Grade	
29	Specifications: Petri dish; Actual dimensions - 15x100mm	
30	Specifications: Petri dish 35mm; Actual dimensions - 142.57 O.D x 6.17mm; Recommended medium volume: 2.5-3mL	
31	Specifications: Petri dish; Actual dimensions - 142.57 O.D x 24.77mm; Recommended medium volume: 45-50mL	
32	Specifications: Stirring rod, pyrex 12"	
33	Features: Heat sealer; Hand Press Sealer; Technical Specifications: 125mm x 100mm x 19mm/100mL	
34	Specifications: Weighing boat; Flexible polystyrene boats with smooth surfaces biologically inert and resistant to dilute and weak acids, aqueous solutions, alcohols, and bases, temperature range - 10 to 70C shallow with a wide, flat bottom to resist tipping rounded corners simplify transfer	
35	Specifications: Syringe/ 3 mL	
36	Specifications: Syringe/ 5 mL	
37	Specifications: Syringe/ 10 mL	
38	Specifications: Heat sealable plastic; Color: clear; Size: medium; Closure Type: No	

	Flap/Open; Food Safe: Yes; Heat Sealable: Yes; Thickness: 1.6 mil	
39	Specifications: Heat sealable plastic; Spec: Clear, large, 1.6 mil, No flap/open	
40	Specifications: Pipette tips; Color: White; Capacity: 10 μ L; Non-filter essential tips for general laboratory usage; Non-sterile packaging	
41	Specifications: Pipette tips; Color: Yellow; Capacity: 200 μ L; Non-filter essential tips for general laboratory usage; Non-sterile packaging	
42	Specifications: Pipette tips; Color: Blue; Capacity: 1000 μ L; Non-filter essential tips for general laboratory usage; Non-sterile packaging	
43	Specifications: Pipette tips with rack (P10); universal fit; low retention; ultra clean; graduated at 2.5 μ L, natural, sterile, 96 tip rack hinged	
44	Specifications: Pipette tips with rack (P200); universal fit; thin wall, yellow, sterile, 96 tip rack hinged	
45	Specifications: Pipette tips with rack (P1000); universal fit; blue, sterile, 96 tip rack hinged, graduated at 100, 200, 500, 1000 μ L	
46	Specifications: Glass Pipette; Material: AR-Glass; Feature: graduated subdivision 0.1 mL, Capacity: 10 mL; Measuring range: 10mL	
47	Specifications: Glass Pipette; Material: AR-Glass; Feature: graduated subdivision 0.2 mL,	

	Capacity: 25 mL; Measuring range: 25mL	
48	Specifications: Needle gauge 18; Length: 1 in.; Gauge: 18/100pcs	
49	Specifications: Tuberculin syringe	
50	Specifications: Carborundum; Fast-cutting combination grit abrasive benchstones are used to sharpen edges on tools to moderate tolerances quickly.	
51	Specifications: Needle holder; It is a surgical instrument, similar to hermostat, to hold a suturing needle for closing wounds during surgical procedures	
52	Specifications: Cotton balls (50 balls/pack); Features: 100 percent cotton, soft and uniform in size	
53	Mask: Soft, odorless, comfortable, nonirritating disposable mask with low breathing resistance	
54	Specifications: Funnel; Approx. Top ID: 100mm; approx. stem length x OD: 100 x 9mm; Approx. total length: 190mm	
55	Artificial Inseminations Gun (AI Gun) for Dairy cattle	
56	Embryo Transfer Gun (ET Gun) for Dairy Cattle	
57	Clamp, (5.5, Stainless steel, Ratcheted finger ring handle	
Dairy Cattle - Klinton Ed F. Venci		
1	Foley catheter for cows	
2	Embryo Filter	
3	Stylet for Foley catheter -6Fr x 60cm (36in) with 1.5cc balloon	

4	Stylet for Foley catheter -10Fr x 90cm (36in) with 5cc balloon	
5	Y-tubing	
6	Straw cutter	
7	Semen Straw	
8	Capillary tubes	
9	Artificial Insemination Gun for Cattle	
10	Embryo Transfer Gun for Cattle	
11	Artificial Vagina	
12	Straw Sheath	
	TOTAL	
	lot 8	
	RYDELACRUZ	
1	Autoclavable cellophanes, Large	
2	Autoclavable cellophanes, can accommodate rat cage	
3	High Quality Laboratory goggles	
4	White Diamond weighing boats, antistatic, 25 mL, with rounds edges, 100pcs/pack	
5	White Diamond weighing boats, antistatic, 100 mL, with rounds edges, 100pcs/pack	
6	Cell Culture flask, 25cm surface area, 7ml working volume, angled neck, filtered cap type, sterile, 100pcs per case	
7	Cell Culture flask, 75cm surface area, 25ml working volume, angled neck, filtered cap type, sterile, 100pcs per case	
8	Conical centrifuge tubes, 15 mL, Conical Bottom, sterilized, white cap, half plug seal, high precision-	

	scale till the cone top, triple thread screw, with sealing point, pyrogen free, 48 tubes/bag	
9	Conical centrifuge tubes, 50 mL, Conical Bottom, sterilized, white cap, half plug seal, high precision-scale till the cone top, triple thread screw, with sealing point, pyrogen free, 24 tubes/bag	
10	Conical centrifuge tubes, 50 mL, self standing, sterilized, white cap, half plug seal, high precision-scale till the cone top, triple thread screw, with sealing point, pyrogen free, 24 tubes/bag	
11	Culture plate, 96 well, flat bottom, sterile, with lid, Tissue culture treated, non pyrogenic, polystyrene, 1/pack, 50/case	
12	Aluminum foil, Jumbo roll, 300 M	
13	Gloves, Disposable nitrile examination gloves (Indoplas), Powder-free, ambidextrous, Medium, 100s	
14	Face mask, surgical mask, 3 ply earloop, 50pcs/box	
15	Gloves for handling mice, rodent handling gloves	
16	Laboratory Gown, Long Sleeves, Medium, Cotton, with side pockets	
17	Hair net, small mesh, can cover whole head	
18	Parafilm, laboratory film, flexible, moldable, self sealing, odorless, moisture resistant, thermoplastic, semitransparent, practically colorless, 4 inch x 125 ft. roll	

19	Finpipette stepper pipette tips, volume range 0.5 mL, pack of 100	
20	Freezer storage rack for 81 tubes, 10 pcs/unit	
21	Lint Free Tissue, Kimwipes, 280 pulls/box	
22	Laboratory high stool/chair	
23	Microspatula, gray PTFE-coated stainless steel with 1/2"L sponed end and 1 1/2"L flat rounded end. Overall length 6 1/4 in (15.88 cm)	
24	Microtube Stand, for 96 tubes "Eco Rack", Blue, 10 pcs/ unit	
25	PCR Tube 0.2 mL, 8-strip with attached individual Flat Cap, Natural, 120 strips	
26	Pipetting reservoir, 20 ml, bulk, 30 pcs / bag	
27	Reagent bottle, 500mL, autoclavable bottle and polypropylene screw cap, with bead line, graduations and marking spot, use up to 450 oC	
28	Reagent bottle, 250mL, autoclavable bottle and polypropylene screw cap, with bead line, graduations and marking spot, use up to 450 oC	
29	Reagent bottle, 100mL, autoclavable bottle and polypropylene screw cap, with bead line, graduations and marking spot, use up to 450 oC	
30	Reagent bottle, 50mL, autoclavable bottle and polypropylene screw cap, with bead line, graduations and marking spot, use up to 450 oC	

31	Rotating Flask for Rotary Evaporator. (Evaporating flask) 250mL 24/40.	
32	Syringe filter. Nylon, 0.45µm, 25mm PP housing material. 100/bag	
33	Stainless Steel Beads, 2mm-1mm, RNase free	
34	Serological pipette, disposable, 10 mL, sterile, individually wrapped , 200's	
35	Syringe (Insulin), plastic disposable. Tuberculin, 0.5mL ultra-fine needle, 200 pcs/pack	
36	Pipette Tips, short tips, 1-10 ul, 1000pcs/bag, DNase/RNase/Human-DNA free, natural, graduated, certified nuclease free	
37	Pipette Tips, standard tip, 200 ul, 1000pcs/bag, DNase/RNase/Human-DNA free, natural, graduated, bulk, certified nuclease free	
38	Pipette Tips, standard tip, 1000 ul, 1000pcs/bag, DNase/RNase/Human-DNA free, natural, graduated, bulk, certified nuclease free	
39	Tips, 0.5-5mL, compatible with pipettor	
40	Tips, 0.5-10mL , compatible with pipettor	
41	Vials, screw-cap, 10 mL, with rubber lining cover, borosilicate glass (KimbleChase)	
42	Grade 1 Qualitative Filter Paper Sheet, Size: 60 x 60cm, Pore Size: Pore Size: 11µm (Pack of 100)	

43	Whatman qualitative filter-paper # 1 (100 sheets)	
44	Graduated, wide mouth Flasks with screw cap cover, 500ml, 6pc per set	
	MM.ECOT	
	Lot 9	
1	25uL Dosing Syringe w/o Needle Part No. 695.0053	
2	Spray Nozzle Part No. 115.7450	
3	Septum Puncher Part No. 720.3079	
4	Tube from Syringe to Tower Part No. 115.7434	
5	Replacement Seal for Syringe Needle 695.0046/47, Pkg. of 5 Part No. 695.0065	
6	Plunger 25uL Syringe Part NO. 695.0062	
7	Syringe Needle for Spray On Application Part No, 695.0046	
8	Syringe Needle for Contract Application Part No, 695.0047	
9	Vial, screw, 2mL, clr, cert, 100pk Part No. 5182-0714	
10	Saturation Pads (pack of 100) Part No. 022.8370	
11	Temperature and Humidity Sensor Part No. 237.0013	
12	Plate Holder Part No. 022.8372	
13	Exhaust Tube Part No. 672.0059	
14	Filters for Humidity Control Module (Pack of 10) Part No. 022.8375	

15	Foil Holder Part No. 022.8373	
16	UV Tube short wave 254nm Part No. 352.0010	
17	Tube short wave 366nm Part No. 352.0011	
18	White Light Tube Part No. 352.0015	
19	Hg Lamp Part No. 027.6440	
20	D2 Lamp Part No. 027.6441	
21	W Lamp Part no. 027.6442	
22	Rack for 3 Dip Tanks, 20 x 10 cm Part No. 022.6619	
23	Polyethylene Lid for 20x20cm Dip Tanks Part No. 022.6622	
24	Dip Tank 20x10cm Part No. 022.6628	
25	Plate Holding Device Part No. 115.0031	
26	Battery 9V Part No. 370.0004	
27	TLC Developing Chamber	

Bid Form

Date: _____
Invitation to Bid¹ N^o: TF-29

To: *CENTRAL MINDANAO UNIVERSITY*
Musuan, Maramag, Bukidnon

Gentlemen and/or Ladies:

Having examined the Bidding Documents including Bid Bulletin Numbers TF-29, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to *[supply/deliver/perform] PROCUREMENT Of LABORATORY APPARATUSES*

Lot 1 _____ ()
[Bid amount in words and figures]

Lot 2 _____ ()
[Bid amount in words and figures]

Lot 3 _____ ()
[Bid amount in words and figures]

Lot 4 _____ ()
[Bid amount in words and figures]

Lot 5 _____ ()
[Bid amount in words and figures]

Lot 6 _____ ()
[Bid amount in words and figures]

Lot 7 _____ ()
[Bid amount in words and figures]

Lot 8 _____ ()

Lot 9 _____ ()

¹ If ADB, JICA and WB funded projects, use IFB.

[Bid amount in words and figures]

[Bid amount in words and figures]

or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Bid.

We undertake, if our Bid is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.

If our Bid is accepted, we undertake to provide a performance security in the form, amounts, and within the times specified in the Bidding Documents.

We agree to abide by this Bid for the Bid Validity Period specified in **BDS** provision for **ITB Clause Error! Reference source not found.** and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Commissions or gratuities, if any, paid or to be paid by us to agents relating to this Bid, and to contract execution if we are awarded the contract, are listed below:¹

Name and address of agent	Amount and Currency	Purpose of Commission or gratuity
_____	_____	_____
_____	_____	_____
_____	_____	_____

(if none, state "None")

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 us.

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

We certify/confirm that we comply with the eligibility requirements as per **ITB Clause Error! Reference source not found.** of the Bidding Documents.

We likewise certify/confirm that the undersigned, *[for sole proprietorships, insert: as the owner and sole proprietor or authorized representative of Name of Bidder, has the full power and authority to participate, submit the bid, and to sign and execute the ensuing contract, on the latter's behalf for the Name of Project of the Name of the Procuring Entity] [for partnerships, corporations, cooperatives, or joint ventures, insert: is granted full power and*

¹ Applicable only if the Funding Source is the ADB, JICA or WB.

authority by the Name of Bidder, to participate, submit the bid, and to sign and execute the ensuing contract on the latter's behalf for Name of Project of the Name of the Procuring Entity.

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.

Dated this _____ day of _____ 20_____.

[signature]

[in the capacity of]

Duly authorized to sign Bid for and on behalf of _____

Price Schedule

For Goods Offered From Within the Philippines

Name of Bidder . _____ Invitation to Bid11 Number . Page of _____.

1	2	3	4	5	6	7	8	9	10
Item	Description	Country of origin	Quantity	Unit price EXW per item	Transportation and Insurance and all other costs incidental to delivery, p	Sales and other taxes payable if Contract is awarded, per item	Cost of Incidental Services, if applicable, per item	Total Price, per unit (col 5+6+7+8)	Total Price delivered Final Destination (col 9) x (col 4
NICKEL - EINSTINE M. OPISO = LOT 1									
1	Rubber Stopper, size no. 6		1						
2	Rubber Stopper, Borer set		1						
3	Membrane filter, disks, cellulose ester, 0.45um,47mm diameter		2						
4	Iron (II,III) oxide (Magnetite), nanopowder, 50-100nm size, 97% 25g		1						
5	Teflon-lined stainless steel autoclave, 50ml, working conditions 200°C, 3MPa		1						
6	Erlenmeyer flask, gless, 250 ml		10						
7	Erlenmeyer flask, gless, 1000 ml		2						

8	Beaker, glass, 1000ml		5						
9	Beaker, glass, 500ml		5						
10	Volumetric flask, 100ml glass		5						
11	Volumetric flask, 250ml glass		2						
12	Volumetric flask, 1000ml glass		2						
13	Amber glass reagent bottle, wide mouth, 250 ml		10						
14	Striring rod, glass, 125mm x 3mm D		10						
15	Funnel, glass, 90x150mm		5						
16	Separatory funnel, 1000ml		2						
17	Funnel, glass, 90x150mm		5						
18	Separatory funnel, 1000ml		2						
	TOTAL								
LOT 2									
CARDEC P2 - JOSE M. OBEDENCIO JR.									
1	Blanc paper disc		1						
2	Labeling tapes/stickers		1						
3	Polyethylene Plastic bag (10pcs/box)		1						
4	RP-C18 (5 μ m, 250 x 4.6 mm I.D.) column		1						

5	Test tubes with stopper		2						
6	Vials with stopper		2						
CARDEC P2 - JOSE M. OBEDENCIO JR.									
1	Stainless Steel Wire Basket (Vertical, 357x180mm)		4						
2	Bacti-cinerator loop sterilizer		2						
3	Disposable autoclave bag (500x300mm,200 pcs./pack)		2						
4	Nitrile Gloves (small, 100 pcs./box)		8						
5	Nitrile Gloves (medium, 100 pcs./box)		7						
6	Nitrile Gloves (large, 100 pcs./box)		5						
7	Disposable Surgical Face Mask (100 pcs./box)		15						
8	Garbage Bag (Large, 10 pcs./pack)		10						
9	Disposable Laboratory Gown/Coat (medium)		50						
10	Disposable Laboratory Gown/Coat (large)		50						
11	Disposable Non-woven Shoe Cover (100 pcs./pack)		2						
12	Disposable Surgical Head Cap (100 pcs./pack)		2						
13	Laboratory Safety Goggles		3						
14	N-95 Facial Mask		10						
15	Aluminum Foil Refill (16 meters long)		10						

16	75% Isopropyl Alcohol (500 ml)		10						
17	High Density Polyethylene recyclable garbage bags (Size:Large L74cmXW90cm,10 pcs./pack)		10						
18	Absorbent Cotton Roll (400g)		10						
19	High Density Polyethylene recyclable garbage bags (Size:Medium L56cmXW84cm,30 pcs./pack)		10						
20	Laboratory Gowns		8						
21	Laboratory Shoes		5						
	CARDEC P2 - JOSE M. OBEDENCIO JR.								
1	Measuring Pippette 10 ml		10						
2	Measuring Pippette 5 ml		10						
3	Measuring Pippette 2 ml		10						
4	Measuring Pippette 25 ml		10						
5	Quechers (Extraction Chromatoraphy Kit (Quick,Easy,Cheap,Effective,Rugged, and Safe)		25						
	TOTAL								
	LOT 3								

CARDEC P3 - LUZVIMINDA T. SIMBORIO									
1	Buchner funnel (capacity: 1150ml; plate diameter: 150mm; height: 241mm)		1						
2	Beaker (1000 ml)		2						
3	Petri dish (100 x 15 mm, glass)(10/pack)		50						
4	Sterile Disposable petri dish with lids (90 mm) (20/pack)		3						
5	Red top glass vacutainer test tubes 16 x 100 mm (draw volume: 10ml)		3						
6	Erlenmeyer flasks (500ml)		1						
7	Erlenmeyer flasks (1000ml)		1						
8	Aluminum foil		2						
9	Disposable surgical face mask		8						
CARDEC P3 - LUZVIMINDA T. SIMBORIO									
1	Finpipette stepper pipette tips, volume range 0.5ml, pack of 100		1						
2	Freezer storage rack for 81 tubes, 10pcs/unit		2						
3	GelRed nucleic Acid gel stain, 10,000X in water 0.5 ml		2						
4	Microtube stand, for 96 tubes "Eco rack", blue, 10pcs/unit		2						

5	PCR Tube 0.2ml, 8-stip with attached individual flat cap, natural, 120 strips		5						
6	Tips, white, 1-10 ul, 1000pcs/bag DNase and RNase treated		5						
7	Tips, Yellow, 200 ul, 1000pcs/bag DNase and RNase treated		3						
8	Tips, 1000ul, 1000pcs/bag oxygen DNase and RNase treated		3						
9	Tips, 0.5-10ml, compatible with pipettor (thermo scientific)		3						
10	Tips, 0.5-5ml, compatible with pipettor (thermo scientific)		3						
11	Test Tube Cleaning Brush		3						
12	Filter Paper no.1 (100 pcs/box)		2						
13	Stainless thumb forceps		2						
14	Stainless 5'5 kelly forceps (straight blade)		1						
15	Nitrile gloves (medium,100pcs/box)		2						
	LOT 4								
Biodiversity: Victor B. Amoroso									

1	CONICAL TUBES, Falcon 10ml		15						
2	CONICAL TUBES, Falcon 50ml		15						
3	EPPENDORF TUBES, 100/pack		2						
4	VIALS, glass, 5 ml @ 50 pieces/pack		50						
5	PLASTIC VIAL, 50x Plastic Sample Bottle 5ml Test Tube		30						
6	SYRINGE, 50 cc		30						
7	SYRINGE, 10 cc		30						
8	NITRILE INDUSTRIAL DISPOSABLE GLOVES, powder free, medium		20						
9	NITRILE INDUSTRIAL DISPOSABLE GLOVES, powder free, small		20						
10	SURGICAL FACE MASK, disposable		20						
	TOTAL								
	LOT 5								
NSRC - AMG ANG (S&M)									
1	Vials, screw-cap, 8-9 mL, with rubber lining cover, borosilicate glass		200						
2	syringe nylon membrane filter for HPLC; 0.45 microns; 25 mm diameter; 200 pcs/pack		2						

3	Disposable nitrile powder-free gloves, ambidextrous, excellent quality, 100 pcs/box, large		20						
4	Surgical mask, disposable, 3 ply, earloop, 50/box		30						
5	Lint-free tissue; 280 pulls		30						
6	Paper towel, interfolded, 175 pulls		30						
7	aluminum foil, high quality, 30 cmx30 cm 30 m/roll)		2						
8	filter paper, ordinary, 100 sheets/roll		2						
9	96-microwell plate, black, flat bottom (100/case)		3						
10	Scintillation vials, 20 mL, borosilicate glass with white polyethylene caps, screw-capped, 100 pieces/pack		5						
11	Reagent reservoir, 200 units, sterile, sturdy disposable from high impact polystyrene acilicate repeated multi-channel pipetting for reagent delivery to microplates, 200pcs/case		1						
PHARMAFERN - PROJECT 5 - AMG ANG (S&M)									
1	96-microwell plate, 96wel 127; 8/86/15mm; flat bottom; transparent/clear; 50pcs/unit		3						
2	TLC plates; silica gel coated with flourescent indicator F254; for TLC applications; PLASTIC BACK; 25 plates/box; plate dimation: 20x20cm		2						
3	Lyophilizer Freeze dry flask; wide-neck filter bottle; 1200mL		1						
4	Saturation Pads; pack of 100		1						

5	Vial, snap-it cap seal; 2mL; clear; with seal; compatible CAMAG HPTLC and with all septa thickness and are the proper height for automatic samples, ptfe, 100/pack		5						
AILEEN MAY G. ANG									
1	Membrane filters nylon; 47 mm; 0.45um; 200/pack		10						
2	Vial kit, 4-SV; compatible with Shimadzu HPLC, auto-sampler model: SIL-10AP; 100pct		10						
	TOTAL		15						
	LOT 6		2						
	Morphology - GINA B. BARBOSA		2						
1	Gloves, nitrile, large size, 50pairs/box		1						
2	Gloves, nitrile, medium size, 50pairs/box		1						
3	Hand towel		11						
4	Surgical mask,50/box		5						
5	Wax Paper, 12 x 150 m (Gold wrap brand)		20						
6	Aluminum Foil, 12"x30m		25						
7	Aluminum foil, 30cmx30m		11						
8	96 well plates, Costar 3596, Corning NY, USA		8						
9	Test tube brush (medium)		5						

10	50 mL Centrifuge Tube, Conical Bottom, Sterilized, Bag of 24, branded		1						
11	15 mL Centrifuge Tube, Conical Bottom, Sterilized, Bag of 48, branded		15						
12	200 uL, Standard Tip, Graduated, Natural, bag of 1000 tips, branded		4						
13	1000 uL, Standard Tip, Graduated, Natural, bag of 1000 tips, branded		1						
14	5000 uL, Standard Tip, Graduated, Natural, bag of 250 tips, branded		10						
15	5000 uL, Standard Tip, Graduated, Natural, System Rack, 1 unit, 10 racks/unit, 24 tips/rack, branded		10						
16	2.0 mL Microtube with Locking cap, round bottom, Natural, bag of 1000, branded		10						
17	1.5 mL Microtube, black for shading, bag of 1,000, branded		15						
18	TLC plates (Silica gel 60 W F254s, aluminum sheet (20 x 20), 20 sheets per pack		2						
19	Paper towel, Interfolded, 175 pulls		2						
DAIRY CATTLE - KDF VENCI									
1	Glass Slides (100/box)		1						
2	Gloves, non-sterile (100/box)		1						
3	Paper towel		3						

4	Tissue paper (lintless)		3						
5	Bottle Brush		3						
6	Nitrile gloves, 1 box		1						
7	Pipette tips, yellow, 500 pcs/pack, 1 pack		1						
8	Pipette tips, white, 500 pcs/pack, 1 pack		1						
9	Gloves (small)		4						
10	Gloves (Medium)		5						
11	Gloves (large)		5						
12	Cotton Balls		1						
13	Delicate wipes		5						
14	Shoulder-length gloves		4						
15	Mask		5						
16	Petri dish		10						
17	Petri dish		5						
18	Petri dish		10						
19	1000 ml Graduated Cylinder		4						
20	Weighing boat		1						
21	50 ml conical tube with rack		3						

22	15 ml conical tube with rack		3						
23	Parafilm		1						
24	Syringe (5ml)		3						
25	Scalpel Blade (no.10)		3						
26	Pasteur pipette		100						
27	Scalpel handle (no.3)		5						
28	Syringe (10ml)		3						
29	Syringe (20ml)		3						
30	Heat sealables plastics		10						
31	Heat sealables plastics		10						
32	Needle holder		15						
33	Pipette tips (sterile)		1						
34	Pipette tips (sterile)		1						
35	Pipette tips (non-sterile)		1						
36	Pipette tips (non-sterile)		1						
37	Gauge 18 needles		5						
38	Tubercullin syringe		5						
39	Heavy Duty Impulse Sealer 300mm (Heat sealer)		1						

40	Drenching Gun 200 MI		1						
41	LCD digital thermometer		2						
Dairy Cattle - Clinton Ed F. Venci									
1	Descriprion: Gloves, nitirle, small, latex free, powder free, ambidextrous		3						
2	Descriprion: Gloves, nitirle, medium, latex free, powder free, ambidextrous		3						
3	Descriprion: Gloves, nitirle, large, latex free, powder free, ambidextrous		3						
4	Specifications: Delicate task wipes; made from 100% pure fibre white-coloured wipes: chemically inert dispensed from flexible pop-up box		5						
5	Specifications: AI shoulder length gloves		5						
6	Specifications: 250mL Erlenmeyer Flask; Capacity: 250mL/ Pyrex; Top style: heavy duty rim; Neck Style: narrow mouth; Graduation range: 50-200mL		4						
7	Specifications: 500mL Erlenmeyer Flask; Capacity: 500mL/ Pyrex; Top style: heavy duty rim; Neck Style: narrow mouth; Graduation range: 100-500mL		5						
8	Specifications: 1000mL Erlenmeyer Flask; Capacity: 1000mL/ Pyrex; Top style: heavy duty rim; Neck Style: narrow mouth; Graduation range: 250-1000mL		2						
9	Specifications: 100mL Beaker; Capacity: 100mL/Pyrex; Graduation interval: 10mL; Graduation range: 20-80		3						

10	Specifications: 500mL Beaker; Capacity: 500mL/Pyrex; Graduation interval: 50mL; Graduation range: 50-400		3						
11	Specifications: 1000mL Beaker; Capacity: 1000mL/Pyrex; Graduation interval: 50mL; Graduation range: 50-1000		2						
12	Specifications: 100mL Volumetric flask; Capacity: 100mL/Pyrex; Tolerance: 0.08mL; Approx. O.D. x Height: 60x181mm; TS Stopper No.: 13		2						
13	Specifications: 500mL Volumetric flask; Capacity: 500mL/Pyrex; Tolerance: 0.2mL; Approx. O.D. x Height: 99x287mm; TS Stopper No.: 19		2						
14	Specifications: 1000mL Volumetric flask; Capacity: 1000mL/Pyrex; Tolerance: 0.3mL; Approx. O.D. x Height: 127x346mm; TS Stopper No.: 22		2						
15	Specifications: 25mL graduated cylinder; Capacity: 25mL/Pyrex; Height: Approx. 192mm; outer diameter: approx. 18mm; Graduation interval: 0.2mL; Tolerance: +/- 0.3mL; Reusable: not sterile; pourour: no stopper		2						
16	Specifications: 100mL graduated cylinder; Height: Approx. 254mm; outer diameter: approx. 29mm; Graduation interval: 1.0mL; Reusable: not sterile; pourour: no stopper; Tolerance: +/- 1.0mL; Capacity: 100mL/Pyrex		2						
17	Specifications: 500mL graduated cylinder; Height: Approx. 392mm; outer diameter: approx. 50mm; Graduation interval: 5.0mL; Tolerance: +/- 4.0mL; Reusable: not sterile; pourour: no stopper; Capacity: 500mL/Pyrex		2						
18	Specifications: 1000mL graduated cylinder; Height: Approx. 465mm; outer diameter: approx. 64mm; Graduation		1						

	interval: 10.0mL; Tolerance: +/- 6.0mL; Reusable: not sterile; pourour: no stopper; Capacity: 1000mL/Pyrex								
19	Specifications: 50mL conical tube with rack; Capacity: 50mL; Maximum RCF is 17,000xg - Temperature range from -80°C to 120°C -5 year shelf life; Leak proof design; Easy-on/easy-off cap; Clear accurate graduations; Large white marking spots; Certified RNase-/DNase-free; Heavy metal free color concentrate; Medical grade polypropylene-Nonpyrogenic- Sterile		1						
20	Specifications: 15mL conical tube with rack; Maximum RCF is 17,000xg - Temperature range from -80°C to 120°C - 5 year shelf life; Leak proof design; Easy-on/easy-off cap; Clear accurate graduations; Large white marking spots; Certified RNase-/DNase-free; Heavy metal free color concentrate; Medical grade polypropylene- Nonpyrogenic- Sterile		1						
21	Specification: Parafilm; Dimension: 4 in. x 125ft.; Odorless, thermoplastic, moisture-resistant, colorless, semitransparent		1						
22	Specifications: Alcohol Lamp, 250mL		5						
23	Specifications: Wash bottle, 500mL, Oval shape		5						
24	Specifications: Scalpel blade (no. 10); Material: Steel (carbon); Sterility: non-sterile		3						
25	Specifications: Forceps, Stainless		5						
26	Specifications: Bunsen Burner; Fine-tuned control gas intake; Gas intake is controlled by a fine-pitch brass needle valve		2						
27	Specifications: Pasteur pipette; Capacity: 1mL/500pcs		1						

28	Specifications: Scalpel blade (no. 3); Material: Stainless Steel, reusable, non-sterile, Latex-free, Premium OR-Grade		3						
29	Specifications: Petri dish; Actual dimensions - 15x100mm		3						
30	Specifications: Petri dish 35mm; Actual dimensions - 142.57 O.D x 6.17mm; Recommended medium volume: 2.5-3mL		3						
31	Specifications: Petri dish; Actual dimensions - 142.57 O.D x 24.77mm; Recommended medium volume: 45-50mL		2						
32	Specifications: Stirring rod, pyrex 12"		5						
33	Features: Heat sealer; Hand Press Sealer; Technical Specifications: 125mm x 100mm x 19mm/100mL		1						
34	Specifications: Weighing boat; Flexible polystyrene boats with smooth surfaces biologically inert and resistant to dilute and weak acids, aqueous solutions, alcohols, and bases, temperature range - 10 to 70C shallow with a wide, flat bottom to resist tipping rounded corners simplify transfer		1						
35	Specifications: Syringe/ 3 mL		2						
36	Specifications: Syringe/ 5 mL		2						
37	Specifications: Syringe/ 10 mL		1						
38	Specifications: Heat sealable plastic; Color: clear; Size: medium; Closure Type: No Flap/Open; Food Safe: Yes; Heat Sealable: Yes; Thickness: 1.6 mil		5						
39	Specifications: Heat sealable plastic; Spec: Clear, large, 1.6 mil, No flap/open		5						

40	Specifications: Pipette tips; Color: White; Capacity: 10 μ L; Non-filter essential tips for general laboratory usage; Non-sterile packaging		1						
41	Specifications: Pipette tips; Color: Yellow; Capacity: 200 μ L; Non-filter essential tips for general laboratory usage; Non-sterile packaging		1						
42	Specifications: Pipette tips; Color: Blue; Capacity: 1000 μ L; Non-filter essential tips for general laboratory usage; Non-sterile packaging		1						
43	Specifications: Pipette tips with rack (P10); universal fit; low retention; ultra clean; graduated at 2.5 μ L, natural, sterile, 96 tip rack hinged		1						
44	Specifications: Pipette tips with rack (P200); universal fit; thin wall, yellow, sterile, 96 tip rack hinged		1						
45	Specifications: Pipette tips with rack (P1000); universal fit; blue, sterile, 96 tip rack hinged, graduated at 100, 200, 500, 1000 μ L		1						
46	Specifications: Glass Pipette; Material: AR-Glass; Feature: graduated subdivision 0.1 mL, Capacity: 10 mL; Measuring range: 10mL		5						
47	Specifications: Glass Pipette; Material: AR-Glass; Feature: graduated subdivision 0.2 mL, Capacity: 25 mL; Measuring range: 25mL		5						
48	Specifications: Needle gauge 18; Length: 1 in.; Gauge: 18/100pcs		3						
49	Specifications: Tuberculin syringe		40						

50	Specifications: Carborundum; Fast-cutting combination grit abrasive benchstones are used to sharpen edges on tools to moderate tolerances quickly.		5						
51	Specifications: Needle holder; It is a surgical instrument, similar to hermostat, to hold a suturing needle for closing wounds during surgical procedures		5						
52	Specifications: Cotton balls (50 balls/pack); Features: 100 percent cotton, soft and uniform in size		5						
53	Mask: Soft, odorless, comfortable, nonirritating disposable mask with low breathing resistance		5						
54	Specifications: Funnel; Approx. Top ID: 100mm; approx. stem length x OD: 100 x 9mm; Approx. total length: 190mm		5						
55	Artificial Inseminations Gun (AI Gun) for Dairy cattle		8						
56	Embryo Transfer Gun (ET Gun) for Dairy Cattle		3						
57	Clamp, (5.5, Stainless steel, Ratcheted finger ring handle		4						
Dairy Cattle - Klinton Ed F. Venci									
1	Foley catheter for cows		3						
2	Embryo Filter		5						
3	Stylet for Foley catheter -6Fr x 60cm (36in) with 1.5cc balloon		3						
4	Stylet for Foley catheter -10Fr x 90cm (36in) with 5cc balloon		3						

5	Y-tubing		10						
6	Straw cutter		5						
7	Semen Straw		5						
8	Capillary tubes		5						
9	Artificial Insemination Gun for Cattle		6						
10	Embryo Transfer Gun for Cattle		2						
11	Artificial Vagina		2						
12	Straw Sheath		3						
	TOTAL								
	lot 8								
	RYDELACRUZ								
1	Autoclavable cellophanes, Large		15						
2	Autoclavable cellophanes, can accommodate rat cage		2						
3	High Quality Laboratory goggles		10						
4	White Diamond weighing boats, antistatic, 25 mL, with rounds edges, 100pcs/pack		1						
5	White Diamond weighing boats, antistatic, 100 mL, with rounds edges, 100pcs/pack		1						

6	Cell Culture flask, 25cm surface area, 7ml working volume, angled neck, filtered cap type, sterile, 100pcs per case		6						
7	Cell Culture flask, 75cm surface area, 25ml working volume, angled neck, filtered cap type, sterile, 100pcs per case		6						
8	Conical centrifuge tubes, 15 mL, Conical Bottom, sterilized, white cap, half plug seal, high precision-scale till the cone top, triple thread screw, with sealing point, pyrogen free, 48 tubes/bag		10						
9	Conical centrifuge tubes, 50 mL, Conical Bottom, sterilized, white cap, half plug seal, high precision-scale till the cone top, triple thread screw, with sealing point, pyrogen free, 24 tubes/bag		10						
10	Conical centrifuge tubes, 50 mL, self standing, sterilized, white cap, half plug seal, high precision-scale till the cone top, triple thread screw, with sealing point, pyrogen free, 24 tubes/bag		10						
11	Culture plate, 96 well, flat bottom, sterile, with lid, Tissue culture treated, non pyrogenic, polysterene, 1/pack, 50/case		3						
12	Aluminum foil, Jumbo roll, 300 M		3						
13	Gloves, Disposable nitrile examination gloves (Indoplas), Powder-free, ambidextrous, Medium, 100s		20						
14	Face mask, surgical mask, 3 ply earloop, 50pcs/box		30						
15	Gloves for handling mice, rodent handling gloves		15						
16	Laboratory Gown, Long Sleeves, Medium, Cotton, with side pockets		10						

17	Hair net, small mesh, can cover whole head		20						
18	Parafilm, laboratory film, flexible, moldable, self sealing, odorless, moisture resistant, thermoplastic, semitransparent, practically colorless, 4 inch x 125 ft. roll		5						
19	Finpipette stepper pipette tips, volume range 0.5 mL, pack of 100		1						
20	Freezer storage rack for 81 tubes, 10 pcs/unit		3						
21	Lint Free Tissue, Kimwipes, 280 pulls/box		10						
22	Laboratory high stool/chair		5						
23	Microspatula, gray PTFE-coated stainless steel with 1/2"L spooned end and 1 1/2"L flat rounded end. Overall length 6 1/4 in (15.88 cm)		1						
24	Microtube Stand, for 96 tubes "Eco Rack", Blue, 10 pcs/ unit		2						
25	PCR Tube 0.2 mL, 8-strip with attached individual Flat Cap, Natural, 120 strips		5						
26	Pipetting reservoir, 20 ml, bulk, 30 pcs / bag		5						
27	Reagent bottle, 500mL, autoclavable bottle and polypropylene screw cap, with bead line, graduations and marking spot, use up to 450 oC		10						
28	Reagent bottle, 250mL, autoclavable bottle and polypropylene screw cap, with bead line, graduations and marking spot, use up to 450 oC		10						

29	Reagent bottle, 100mL, autoclavable bottle and polypropylene screw cap, with bead line, graduations and marking spot, use up to 450 oC		10						
30	Reagent bottle, 50mL, autoclavable bottle and polypropylene screw cap, with bead line, graduations and marking spot, use up to 450 oC		10						
31	Rotating Flask for Rotary Evaporator. (Evaporating flask) 250mL 24/40.		6						
32	Syringe filter. Nylon, 0.45µm, 25mm PP housing material. 100/bag		1						
33	Stainless Steel Beads, 2mm-1mm, RNase free		1						
34	Serological pipette, disposable, 10 mL, sterile, individually wrapped , 200's		2						
35	Syringe (Insulin), plastic disposable. Tuberculin, 0.5mL ultra-fine needle, 200 pcs/pack		2						
36	Pipette Tips, short tips, 1-10 ul, 1000pcs/bag, DNase/RNase/Human-DNA free, natural, graduated, certified nuclease free		3						
37	Pipette Tips, standard tip, 200 ul, 1000pcs/bag, DNase/RNase/Human-DNA free, natural, graduated, bulk, certified nuclease free		3						
38	Pipette Tips, standard tip, 1000 ul, 1000pcs/bag, DNase/RNase/Human-DNA free, natural, graduated, bulk, certified nuclease free		3						
39	Tips, 0.5-5mL, compatible with pipettor		3						

40	Tips, 0.5-10mL , compatible with pipettor		3						
41	Vials, screw-cap, 10 mL, with rubber lining cover, borosilicate glass (KimbleChase)		500						
42	Grade 1 Qualitative Filter Paper Sheet, Size: 60 x 60cm, Pore Size: Pore Size: 11µm (Pack of 100)		1						
43	Whatman qualitative filter-paper # 1 (100 sheets)		2						
44	Graduated, wide mouth Flasks with screw cap cover, 500ml, 6pc per set		1						
	MM.ECOT								
	Lot 9								
1	25uL Dosing Syringe w/o Needle Part No. 695.0053		1						
2	Spray Nozzle Part No. 115.7450		1						
3	Septum Puncher Part No. 720.3079		1						
4	Tube from Syringe to Tower Part No. 115.7434		1						
5	Replacement Seal for Syringe Needle 695.0046/47, Pkg. of 5 Part No. 695.0065		1						
6	Plunger 25uL Syringe Part NO. 695.0062		1						
7	Syringe Needle for Spray On Application Part No, 695.0046		1						
8	Syringe Needle for Contract Application Part No, 695.0047		1						

9	Vial, screw, 2mL, clr, cert, 100pk Part No. 5182-0714		15						
10	Saturation Pads (pack of 100) Part No. 022.8370		1						
11	Temperature and Humidity Sensor Part No. 237.0013		1						
12	Plate Holder Part No. 022.8372		1						
13	Exhaust Tube Part No. 672.0059		1						
14	Filters for Humidity Control Module (Pack of 10) Part No. 022.8375		1						
15	Foil Holder Part No. 022.8373		1						
16	UV Tube short wave 254nm Part No. 352.0010		1						
17	Tube short wave 366nm Part No. 352.0011		1						
18	White Light Tube Part No. 352.0015		1						
19	Hg Lamp Part No. 027.6440		1						
20	D2 Lamp Part No. 027.6441		1						
21	W Lamp Part no. 027.6442		1						
22	Rack for 3 Dip Tanks, 20 x 10 cm Part No. 022.6619		1						
23	Polyethylene Lid for 20x20cm Dip Tanks Part No. 022.6622		1						
24	Dip Tank 20x10cm Part No. 022.6628		1						
25	Plate Holding Device Part No. 115.0031		1						

26	Battery 9V Part No. 370.0004		1						
27	TLC Developing Chamber		1						

I hereby certify to comply and deliver all the above requirements.

Name of Company/Bidder

Signature Over Printed Name

Date

Omnibus Sworn Statement (Revised)

[shall be submitted with the Bid]

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

AFFIDAVIT

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

1. *[Select one, delete the other:]*

[If a sole proprietorship:] I am the sole proprietor or authorized representative of [Name of Bidder] with office address at [address of Bidder];

[If a 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];

2. *[Select one, delete the other:]*

[If a 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 [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached duly notarized Special Power of Attorney;

[If a 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 [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached [state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable)];

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 as defined and provided for in the Uniform Guidelines on Blacklisting;**

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 rest:]*

[If a sole proprietorship:] The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or

the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

[If a partnership or cooperative:] None of the officers and members of *[Name of Bidder]* is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

[If a corporation or joint venture:] None of the officers, directors, and controlling stockholders of *[Name of Bidder]* is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

7. *[Name of Bidder]* complies with existing labor laws and standards; and
8. *[Name of Bidder]* is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:
 - a. Carefully examining all of the Bidding Documents;
 - b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
 - c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
 - d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the *[Name of the Project]*.
9. *[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.
10. **In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.**

IN WITNESS WHEREOF, I have hereunto set my hand this ___ day of ___, 20__ at _____, Philippines.

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]

[Insert signatory's legal capacity]

Affiant

[Jurat]

[Format shall be based on the latest Rules on Notarial Practice]

Bid Securing Declaration Form

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

REPUBLIC OF THE PHILIPPINES)
CITY OF _____) S.S.

BID SECURING DECLARATION **Project Identification No.: *[Insert number]***

To: *[Insert name and address of the Procuring Entity]*

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.
2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting Order; and, (b) I/we will pay the applicable fine provided under Section 6 of 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 23.1(b), 34.2, 40.1 and 69.1, except 69.1(f), of the IRR of RA No. 9184; 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; and
 - c. I am/we are declared the bidder with the Lowest Calculated Responsive Bid, and I/we have furnished the performance security and signed the Contract.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand/s this ____ day of *[month]* *[year]* at *[place of execution]*.

*[Insert NAME OF BIDDER OR ITS AUTHORIZED
REPRESENTATIVE]*

[Insert signatory's legal capacity]

Affiant

[Jurat]

[Format shall be based on the latest Rules on Notarial Practice]

Statement of Single Largest Completed Similar Contract

This is to certify that *[name of company]* has the following single largest completed similar contract within the period of five (5) years from the date of the bid opening:

Name of Contract	Date of the Contract	Kind of Goods Sold	End User's Name and Address	Amount of Contract	End-User's Acceptance (indicate the date of completion or the date of official receipt)	Bidder is A) Manufacturer B) Supplier/Contractor C) Distributor

Name and Signature of Authorized
Representative

Date

Inclusions:

- a) Cut-off date as of:
 Within the period of five (5) years reckoned from the date of the opening of bids.
- b) In the column for "End-User's Acceptance", indicate the date of completion or the date of Official Receipt.
- c) Proof of single largest completed similar contract must be submitted such as:

- (1) Certificate of Satisfactory Completion or Certificate of Acceptance from the clients; or Official Receipt; and
- (2) Contract Agreement; or Purchase Order; or Job Order.

Section VIII. Checklist of Technical and Financial Documents

Notes on the Checklist of Technical and Financial Documents

The prescribed documents in the checklist are mandatory to be submitted in the Bid, but shall be subject to the following:

- a. GPPB Resolution No. 09-2020 on the efficient procurement measures during a State of Calamity or other similar issuances that shall allow the use of alternate documents in lieu of the mandated requirements; or
- b. Any subsequent GPPB issuances adjusting the documentary requirements after the effectivity of the adoption of the PBDs.

The BAC shall be checking the submitted documents of each Bidder against this checklist to ascertain if they are all present, using a non-discretionary “pass/fail” criterion pursuant to Section 30 of the 2016 revised IRR of RA No. 9184.

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class “A” Documents

Legal Documents

- (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages);
or
- (b) Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document,
and
- (c) Mayor’s or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zones or Areas;
and
- (d) Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).

Technical Documents

- (e) Statement of the prospective bidder 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; **and**
- (f) Statement of the bidder’s Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 revised IRR of RA No. 9184, within the relevant period as provided in the Bidding Documents; **and**
- (g) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission;
or
Original copy of Notarized Bid Securing Declaration; **and**
- (h) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; **and**
- (i) Original duly signed Omnibus Sworn Statement (OSS);
and if applicable, Original Notarized Secretary’s Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

- (j) The Supplier’s audited financial statements, showing, among others, the Supplier’s total and current assets and liabilities, stamped “received” by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission; **and**

- (k) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC);
or
A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.

Class "B" Documents

- (l) If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence;
or
duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

II. FINANCIAL COMPONENT ENVELOPE

- (m) Original of duly signed and accomplished Financial Bid Form; **and**
- (n) Original of duly signed and accomplished Price Schedule(s).

Other documentary requirements under RA No. 9184 (as applicable)

- (o) *[For foreign bidders claiming by reason of their country's extension of reciprocal rights to Filipinos]* Certification from the relevant government office of their country stating that Filipinos are allowed to participate in government procurement activities for the same item or product.
- (p) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

