

# **PHILIPPINE BIDDING DOCUMENTS**

(As Harmonized with Development Partners)

## **PROCUREMENT OF LABORATORY EQUIPMENT FOR ENGINEERING, AGRICULTURE, PHARMACY, GEOLOGY, CHEMISTRY AND OTHER DISCIPLINE FOR NORSU CAMPUSES**

**(2 failed-Negotiated Procurement)**

**GOOD2020-00-02(a)**

Government of the Republic of the Philippines

**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.





RA 9299

Republic of the Philippines

June 25, 2004

**NEGROS ORIENTAL STATE UNIVERSITY**

NOPS (1907)

NOTS (1927)

EVSAT (1968)

CVPC (1983)

**Kagawasan Avenue, Dumaguete City, Negros Oriental, Philippines 6200**

Phone: (63) (35) 225-9400 Fax: 225-4751 Email: president.office@norsu.edu.ph www.norsu.edu.ph

**18Q19869****BIDS AND AWARDS COMMITTEE****Invitation for Negotiated Procurement for****PROCUREMENT OF LABORATORY EQUIPMENT FOR ENGINEERING, AGRICULTURE, PHARMACY, GEOLOGY, CHEMISTRY AND OTHER****DISCIPLINE FOR NORSU CAMPUSES****GOOD2020-00-02(a)**

1. In view of the two (2) failed public biddings, the **Negros Oriental State University-Bids and Awards Committee (NORSU-BAC)**, invites interested bidders to participate in the negotiation for the following Items under the project, *"PROCUREMENT OF LABORATORY EQUIPMENT FOR ENGINEERING, AGRICULTURE, PHARMACY, GEOLOGY, CHEMISTRY AND OTHER DISCIPLINE FOR NORSU CAMPUSES"* in accordance with Section 53.1 of the 2016 Revised Implemented Rules and Regulations (IRR) of Republic Act (R.A.) No. 9184, otherwise known as the "Government Procurement Reform Act." Through GAA FY 2020 intends to apply the sum **Five Million Nine Hundred Fifteen Thousand Seven Hundred Fifty Pesos Only (Php 5,915,750.00)** being the total Approved Budget for the Contract (ABC) to payments under the contract for the following items under the said project.

Item	Description	QTY	ABC
1	Manual Polygraph Machine	1 Unit	200,000.00
2	Ammunition Reloader RL/550 with 4 dies set (.45 cal, .40 cal, 9mm cal, .38 cal)	1 Unit	130,000.00
3	Rice Whitening Machine	1 Unit	148,500.00
4	Flatbed Dryer	1 Unit	380,000.00
5	Portable Sack Sewing Machine	1 Unit	15,000.00
6	Rice Thresher (diesel engine with at least 16hp )	1 Unit	70,000.00
7	Rotavator (diesel engine with at least 16hp )	1 Unit	50,000.00
8	Solar Powered Irrigation Pump	1 Unit	250,000.00
9	Refrigerated Benchtop Centrifuge	1 Unit	80,000.00
10	Digital Fruit Penetrometer	1 Unit	45,000.00
11	Freezer Dryer	1 Unit	565,000.00
12	Colony Counter (Automatic)	1 Unit	250,000.00
13	Tablet Hardness Tester	1 Unit	180,000.00
14	Repose Angle Test Equipment	1 Unit	150,000.00
15	Automatic Karl Fischer Titrator	1 Unit	120,000.00
16	Internet Tcp/Ip Protocol Training System	1 Set	500,000.00
17	Innovative Internet Of Things (Iot) Experiment Platform	1 Set	500,000.00
18	Digital Multifunctional Laser Printer	1 Unit	60,000.00
19	Geographic Information System Software	1 Set	800,000.00

20	Plotter/Printer	1 Unit	200,000.00
21	Industrial Oven	1 Unit	40,000.00
22	600 LPH Stainless FRP Manual Backwash Purified with 21 Stages of Purification with all Accessories	1 Set	310,000.00
23	Ice Maker Machine	1 Unit	80,000.00
24	Demonstration table with mirror with ball caster (stainless steel)	1 Set	68,000.00
25	Dough Mixer	2 Units	67,500.00
26	Work Tables with Under shelf (Stainless Steel)	3 Units	75,000.00
27	Coffee Machine with Accessories	1 Unit	135,000.00
28	Stainless Steel Dish Cabinet	4 Units	95,000.00
29	4 Burner Range	2 Units	65,000.00
30	Preparation Table with Sink and under shelf (Stainless Steel)	3 Units	69,750.00
31	Complete Mobile Bar	3 Units	180,000.00
32	Heavy Duty kitchen Aid	1 Units	37,000.00
Total ABC for All Items:			5,915,750.00

Bids received in excess of the ABC for each Items shall be automatically rejected at bid opening.

2. The Negros Oriental State University-BAC now invites bids for the above Procurement Projects. Completion of the Works is required within **Ninety (90) calendar days from the date of receipt of the Notice to Proceed**. Bidders should have completed, within **5 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. The NORSU-BAC will hold a meeting with all interested bidders on interested bidders on **November 19, 2020 at 3:00PM** at *BAC Office/Conference Room, 2<sup>nd</sup> Floor Supply Building, NORSU Main Campus* and/or through video conferencing or webcasting via *FB Messenger Room Meeting (<https://msngr.com/InDicFB5jeajELcZ>)* or *Zoom Meeting (ID: 731 415 6197)* and call/text/ message us in our Facebook page ([Norsu Bac](#)), which shall be open to prospective bidders.
4. The Eligibility Documents, Technical Proposal, and Best and Final Offer stated in the checklist shall be submitted in one (1) original and two (2) duplicate copies on or before **December 4, 2020 at 5PM**, at the **NORSU BAC Office, 2/F Supply Bldg, NORSU Main Campus, Kagawasan Ave., Dumaguete City**.

The BAC shall conduct the meeting for the opening of the Eligibility Documents, Technical Proposal, and Best and Final Offer on **December 7, 2020 at 9:00AM** *BAC Office/Conference Room, 2<sup>nd</sup> Floor Supply Building, NORSU Main Campus* and/or through video conferencing or webcasting via *FB Messenger Room Meeting (<https://msngr.com/InDicFB5jeajELcZ>)* or *Zoom Meeting (ID: 731 415 6197)* and call/text/message us in our Facebook page ([Norsu Bac](#)). Late bids shall not be accepted.

Best and final offers received in excess of the ABC shall be automatically rejected.

5. Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.
6. Interested bidders may obtain further information from the NORSU-BAC Secretariat and inspect the Bidding Documents at the address given below during office hours from **9:00 a.m. to 4:00 p.m.**
7. For online bid document payments, requests must be made at least two (2) days prior to the scheduled opening of bids. Requests may be made thru email or telephone number.
8. In compliance with GPPB issued Resolution No. 09-2020, the following internal guidelines were being formulated:
  - (i) The BAC allows the use of videoconferencing, webcasting and similar technology in the conduct of any of the meetings and determination of quorum by the BAC. Please contact us if cannot attend personally.
  - (ii) The BAC considers the submission of documents thru email with e-signature/digital signature provided that the document submitted shall include attached valid government ID of the duly authorized person representing the company. Also, provided that the bid submission is received on or before the scheduled opening of bids. Provided further that the bidder shall also send the actual bid documents thru courier services, the tracking receipt shall be sent as an attachment to the email or a separate email on or before the scheduled opening of bids.
  - (iii) If the hard copies of the bid documents cannot be sent on or before the opening of bids due to fortuitous events, the bidder shall email the BAC on such impediment and attach a signed Certification attesting to the case. The tracking receipt will be emailed on the date the hard copies of the bid documents were sent.
  - (iv) All online submission of bids shall be sent to the email address: [onlinebidssubmission.norsubac@norsu.edu.ph](mailto:onlinebidssubmission.norsubac@norsu.edu.ph).
  - (v) All online submissions shall conform to Number 4.2 of GPPB RESOLUTION NO. 09-2020 on the requirement of archived and compressed format with password protection. All documents sent with no passwords will be treated as NON-COMPLIANT by the Bids and Awards Committee and will automatically be disqualified.
  - (vi) The filename of the online bid submission shall be in the following format: **“NORSU Project Reference Number”** + “Company Name” + “First Envelope” + “File Number (if applicable)”
  - (vii) All scanned documents for online submission must be in **compiled** in pdf format or equivalent read only format. The chronological order based on the checklist of requirements must be strictly followed. In the event the file is above 25MB, a separate file may be submitted bearing the added file number.
  - (viii) The bidder must be present virtually if not available to come during the opening of bids. The bidder must use the virtual meeting as indicated in the Instruction to Bidders. Once called by the BAC for the opening of the bid file submitted thru email, the bidder shall provide the password for opening the file. The bidder may provide the password thru video call, teleconferencing, text message or call the BAC Secretariat during the opening of bids ONLY.
  - (ix) Passwords emailed before the opening of bids will not be allowed.
  - (x) The BAC Secretariat shall be responsible for the audit trail of all emailed bid submissions and shall immediately confirm the receipt of the emailed online submission of the bidder.
  - (xi) Modification of bids shall comply with the provisions under **Number 5.4 of the GPPB RESOLUTION NO. 09-2020**. The format shall be as follows: **“Modification”** + **“NORSU Project Reference Number”** + “Company Name” + “First Envelope” + “File Number (if applicable)”
  - (xii) All inquiries on the conduct of procurement activities may be done thru the following emails: [norsubacsec@gmail.com](mailto:norsubacsec@gmail.com)

[norsuregistrar@yahoo.com](mailto:norsuregistrar@yahoo.com)

9. If Bids are submitted by a representative, the said representative may have **Special Power of Attorney** authorizing him/her to represent the bidder for the said Bidding Activity.
10. The **NEGROS ORIENTAL STATE UNIVERSITY (NORSU)** reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Section 41 of RA 9184 and its IRR, without thereby incurring any liability to the affected bidder or bidders.
11. For further information, please refer to:  
  
**NORSU BAC Secretariat**  
2<sup>nd</sup> Floor Supply Building, NORSU Main Campus  
Kagawasan, Avenue, Dumaguete City  
Email add.: [norsubacsec@gmail.com](mailto:norsubacsec@gmail.com)  
Tel No.: (035) 225-6393 local: 336  
Cel. No.: 0936-315-4839/0936-890-3622
12. You may visit the following websites:  
For downloading of Bidding Documents: <https://www.philgeps.gov.ph> and/or [norsu.edu.ph](http://norsu.edu.ph)

**(SGD)MERIVIC G. CATADA, Ph.D.**  
University BAC Chairperson

## ***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.

## 1. Scope of Bid

The Procuring Entity, *Negros Oriental State University (NORSU)* wishes to receive Bids for the **PROCUREMENT OF LABORATORY EQUIPMENT FOR ENGINEERING, AGRICULTURE, PHARMACY, GEOLOGY, CHEMISTRY AND OTHER DISCIPLINE FOR NORSU CAMPUSES** (2 failed -Negotiated Procurement) (GOOD2020-00-02(a))

The Procurement Project (referred to herein as “Project”) is composed of:

Item	Description	QTY	ABC
1	Manual Polygraph Machine	1 Unit	200,000.00
2	Ammunition Reloader RL/550 with 4 dies set (.45 cal, .40 cal, 9mm cal, .38 cal)	1 Unit	130,000.00
3	Rice Whitening Machine	1 Unit	148,500.00
4	Flatbed Dryer	1 Unit	380,000.00
5	Portable Sack Sewing Machine	1 Unit	15,000.00
6	Rice Thresher (diesel engine with at least 16hp )	1 Unit	70,000.00
7	Rotavator (diesel engine with at least 16hp )	1 Unit	50,000.00
8	Solar Powered Irrigation Pump	1 Unit	250,000.00
9	Refrigerated Benchtop Centrifuge	1 Unit	80,000.00
10	Digital Fruit Penetrometer	1 Unit	45,000.00
11	Freezer Dryer	1 Unit	565,000.00
12	Colony Counter (Automatic)	1 Unit	250,000.00
13	Tablet Hardness Tester	1 Unit	180,000.00
14	Repose Angle Test Equipment	1 Unit	150,000.00
15	Automatic Karl Fischer Titrator	1 Unit	120,000.00
16	Internet Tcp/Ip Protocol Training System	1 Set	500,000.00
17	Innovative Internet Of Things (Iot) Experiment Platform	1 Set	500,000.00
18	Digital Multifunctional Laser Printer	1 Unit	60,000.00
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21	Industrial Oven	1 Unit	40,000.00
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26	Work Tables with Under shelf (Stainless Steel)	3 Units	75,000.00

27	Coffee Machine with Accessories	1 Unit	135,000.00
28	Stainless Steel Dish Cabinet	4 Units	95,000.00
29	4 Burner Range	2 Units	65,000.00
30	Preparation Table with Sink and under shelf (Stainless Steel)	3 Units	69,750.00
31	Complete Mobile Bar	3 Units	180,000.00
32	Heavy Duty kitchen Aid	1 Units	37,000.00
Total ABC for All Items:			5,915,750.00

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 **2020** in the total amount of **Five Million Nine Hundred Fifteen Thousand Seven Hundred Fifty Pesos Only (Php 5,915,750.00)**.

2.2. The source of funding is:

a. GOCC and GFIs, the Corporate Operating Budget.

## 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. **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:
  - a. **For the procurement of Non-expendable Supplies and Services: The Bidder must have completed a single contract that is similar to the ITEM/Project, equivalent to at least fifty percent (50%) of the ABC.**
- 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:

**Subcontracting is not allowed.**

- 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 {*[BAC Office, 2<sup>nd</sup> Floor, Supply Bldg at NORSU Main Campus, Dumaguete City]* 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 **five 5 years** *[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.

## **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)**.

### 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:
  - a. Philippine Pesos.

### 14. Bid Security

- 14.1. The Bidder shall submit a Bid Securing Declaration<sup>1</sup> 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 ***One Hundred Twenty (120) days***. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

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<sup>1</sup> 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.

## **15. Sealing and Marking of Bids**

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

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**.

## **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.

## **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.

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:

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

- 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**

- 20.2. 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**.

## **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**.

## ***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:  a. Various Laboratory Equipment  b. Completed within <b>five (5) years</b> prior to the deadline for the submission and receipt of bids.																																																
7.1	<i>Subcontracting is not allowed.</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	<p>The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:</p> <p>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</p> <p>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.</p> <p><b>Separate Bid Security for each Lot being bid.</b></p> <table><tr><th>Item</th><th>Description</th><th>QTY</th><th>ABC</th><th>The amount of not less than[Insert 2% of ABC], if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit ; or</th><th>The amount of not less than [Insert 5% of ABC] if bid security is in Surety Bond.</th></tr><tr><td>1</td><td>Manual Polygraph Machine</td><td>1 Unit</td><td>200,000.00</td><td>4,000.00</td><td>10,000.00</td></tr><tr><td>2</td><td>Ammunition Reloader RL/550 with 4 dies set (.45 cal, .40 cal, 9mm cal, .38 cal)</td><td>1 Unit</td><td>130,000.00</td><td>2,600.00</td><td>6,500.00</td></tr><tr><td>3</td><td>Rice Whitening Machine</td><td>1 Unit</td><td>148,500.00</td><td>2,970.00</td><td>7,425.00</td></tr><tr><td>4</td><td>Flatbed Dryer</td><td>1 Unit</td><td>380,000.00</td><td>7,600.00</td><td>19,000.00</td></tr><tr><td>5</td><td>Portable Sack Sewing Machine</td><td>1 Unit</td><td>15,000.00</td><td>300</td><td>750</td></tr><tr><td>6</td><td>Rice Thresher (diesel engine with at least 16hp )</td><td>1 Unit</td><td>70,000.00</td><td>1,400.00</td><td>3,500.00</td></tr><tr><td>7</td><td>Rotavator (diesel engine with at least 16hp )</td><td>1 Unit</td><td>50,000.00</td><td>1,000.00</td><td>2,500.00</td></tr></table>	Item	Description	QTY	ABC	The amount of not less than[Insert 2% of ABC], if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit ; or	The amount of not less than [Insert 5% of ABC] if bid security is in Surety Bond.	1	Manual Polygraph Machine	1 Unit	200,000.00	4,000.00	10,000.00	2	Ammunition Reloader RL/550 with 4 dies set (.45 cal, .40 cal, 9mm cal, .38 cal)	1 Unit	130,000.00	2,600.00	6,500.00	3	Rice Whitening Machine	1 Unit	148,500.00	2,970.00	7,425.00	4	Flatbed Dryer	1 Unit	380,000.00	7,600.00	19,000.00	5	Portable Sack Sewing Machine	1 Unit	15,000.00	300	750	6	Rice Thresher (diesel engine with at least 16hp )	1 Unit	70,000.00	1,400.00	3,500.00	7	Rotavator (diesel engine with at least 16hp )	1 Unit	50,000.00	1,000.00	2,500.00
Item	Description	QTY	ABC	The amount of not less than[Insert 2% of ABC], if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit ; or	The amount of not less than [Insert 5% of ABC] if bid security is in Surety Bond.																																												
1	Manual Polygraph Machine	1 Unit	200,000.00	4,000.00	10,000.00																																												
2	Ammunition Reloader RL/550 with 4 dies set (.45 cal, .40 cal, 9mm cal, .38 cal)	1 Unit	130,000.00	2,600.00	6,500.00																																												
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7	Rotavator (diesel engine with at least 16hp )	1 Unit	50,000.00	1,000.00	2,500.00																																												

	8	Solar Powered Irrigation Pump	1 Unit	250,000.00	5,000.00	12,500.00
	9	Refrigerated Benchtop Centrifuge	1 Unit	80,000.00	1,600.00	4,000.00
	10	Digital Fruit Penetrometer	1 Unit	45,000.00	900	2,250.00
	11	Freezer Dryer	1 Unit	565,000.00	11,300.00	28,250.00
	12	Colony Counter (Automatic)	1 Unit	250,000.00	5,000.00	12,500.00
	13	Tablet Hardness Tester	1 Unit	180,000.00	3,600.00	9,000.00
	14	Repose Angle Test Equipment	1 Unit	150,000.00	3,000.00	7,500.00
	15	Automatic Karl Fischer Titrator	1 Unit	120,000.00	2,400.00	6,000.00
	16	Internet TCP/IP Protocol Training System	1 Set	500,000.00	10,000.00	25,000.00
	17	Innovative Internet Of Things (IOT) Experiment Platform	1 Set	500,000.00	10,000.00	25,000.00
	18	Digital Multifunctional Laser Printer	1 Unit	60,000.00	1,200.00	3,000.00
	19	Geographic Information System Software	1 Set	800,000.00	16,000.00	40,000.00
	20	Plotter/Printer	1 Unit	200,000.00	4,000.00	10,000.00
	21	Industrial Oven	1 Unit	40,000.00	800	2,000.00
	22	600 LPH Stainless FRP Manual Backwash Purified with 21 Stages of Purification with all Accessories	1 Set	310,000.00	6,200.00	15,500.00
	23	Ice Maker Machine	1 Unit	80,000.00	1,600.00	4,000.00
	24	Demonstration table with mirror with ball caster (stainless steel)	1 Set	68,000.00	1,360.00	3,400.00
	25	Dough Mixer	2 Units	67,500.00	1,350.00	3,375.00
	26	Work Tables with Under shelf (Stainless Steel)	3 Units	75,000.00	1,500.00	3,750.00
	27	Coffee Machine with Accessories	1 Unit	135,000.00	2,700.00	6,750.00
	28	Stainless Steel Dish Cabinet	4 Units	95,000.00	1,900.00	4,750.00
	29	4 Burner Range	2 Units	65,000.00	1,300.00	3,250.00
	30	Preparation Table with Sink and under shelf (Stainless Steel)	3 Units	69,750.00	1,395.00	3,487.50
	31	Complete Mobile Bar	3 Units	180,000.00	3,600.00	9,000.00
	32	Heavy Duty kitchen Aid	1 Units	37,000.00	740	1,850.00
15	Each Bidder shall submit one (1) original and two (2) copies of the first and second components of its bid					

19.3	<b>Item No.</b>	<b>Description</b>	<b>QTY</b>	<b>ABC</b>
	1	Manual Polygraph Machine	1 Unit	200,000.00
	2	Ammunition Reloader RL/550 with 4 dies set (.45 cal, .40 cal, 9mm cal, .38 cal)	1 Unit	130,000.00
	3	Rice Whitening Machine	1 Unit	148,500.00
	4	Flatbed Dryer	1 Unit	380,000.00
	5	Portable Sack Sewing Machine	1 Unit	15,000.00
	6	Rice Thresher (diesel engine with at least 16hp )	1 Unit	70,000.00
	7	Rotavator (diesel engine with at least 16hp )	1 Unit	50,000.00
	8	Solar Powered Irrigation Pump	1 Unit	250,000.00
	9	Refrigerated Benchtop Centrifuge	1 Unit	80,000.00
	10	Digital Fruit Penetrometer	1 Unit	45,000.00
	11	Freezer Dryer	1 Unit	565,000.00
	12	Colony Counter (Automatic)	1 Unit	250,000.00
	13	Tablet Hardness Tester	1 Unit	180,000.00
	14	Repose Angle Test Equipment	1 Unit	150,000.00
	15	Automatic Karl Fischer Titrator	1 Unit	120,000.00
	16	Supply, Delivery & Installation with Training Of Internet Tcp/Ip Protocol Training System	1 Set	500,000.00
	17	Supply, Delivery & Installation with Training Of Innovative Internet Of Things (Iot) Experiment Platform	1 Set	500,000.00
	18	Digital Multifunctional Laser Printer	1 Unit	60,000.00
	19	Geographic Information System Software	1 Set	800,000.00
	20	Plotter/Printer	1 Unit	200,000.00
	21	Industrial Oven	1 Unit	40,000.00
	22	600 LPH Stainless FRP Manual Backwash Purified with 21 Stages of Purification with all Accessories	1 Set	310,000.00
	23	Ice Maker Machine	1 Unit	80,000.00
	24	Demonstration table with mirror with ball caster (stainless steel)	1 Set	68,000.00
	25	Dough Mixer	2 Units	67,500.00
	26	Work Tables with Under shelf (Stainless Steel)	3 Units	75,000.00
	27	Coffee Machine with Accessories	1 Unit	135,000.00
	28	Stainless Steel Dish Cabinet	4 Units	95,000.00
	29	4 Burner Range	2 Units	65,000.00
	30	Preparation Table with Sink and under shelf (Stainless Steel)	3 Units	69,750.00
	31	Complete Mobile Bar	3 Units	180,000.00
	32	Heavy Duty kitchen Aid	1 Units	37,000.00
<b>PROCUREMENT OF LABORATORY EQUIPMENT FOR ENGINEERING, AGRICULTURE, PHARMACY, GEOLOGY, CHEMISTRY AND OTHER DISCIPLINE FOR NORSU CAMPUSES (2 failed-Negotiated Procurement)</b>				
20.2	<b><i>Post-qualification documents:</i></b> <ol style="list-style-type: none"> <li><b>i. SEC/DTI Registration; SEC/DTI Registration;</b></li> <li><b>ii. Valid &amp; Current Mayor's Permit/ Municipal Licenses-Year 2020;</b></li> <li><b>iii. Valid Tax Clearance per Executive Order 398, Series of 2005;</b></li> <li><b>iv. Certificate of VAT Registration;</b></li> <li><b>v. Certificate of PhilGEPS Registration;</b></li> <li><b>vi. Any proof of enrollment in the Electronic Filing and Payments System (EFPS);</b></li> <li><b>vii. Latest income and business tax returns;</b></li> <li><b>viii. General Information Sheet for CY2019 or 2020 (for corporation);</b></li> <li><b>ix. Company Profile and List of Clients;</b></li> </ol>			



	<b>x. Manufacturer's Certification: ISO 9001 compliant for at least 10 years for items offered.</b>
21.2	<p>Warranty Security – The obligation for the warranty shall be covered by, at the supplier's option, either retention money in an amount equivalent to five percent (5%) of every progress payment, or a special bank guarantee equivalent to five percent (5%) of the total Contract Price.</p> <p>Warranty period: One (1) year after acceptance by the Procuring Entity of the delivered items.</p> <p>Consistent with GPPB Resolution No. 30-2017, the obligation of the warranty shall be covered by either retention money in an amount equivalent to five percent (5%) of each payment, or a special bank guarantee equivalent to five percent (5%) of the total contract price. The said amounts shall only be released after the lapse of the warranty period.</p>

## ***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**.

## **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.

## **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 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**

- 6.1. 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.
- 6.2. 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><b>Delivery and Documents –</b>  <b>Delivery of the Goods is required <i>within Ninety (90) calendar days</i> upon of receipt of notice to proceed</b>  Upon delivery of the Goods to the Project Site, the Supplier shall notify the Procuring Entity and present the following documents to the Procuring Entity:</p> <ul style="list-style-type: none"> <li>i. Original and four copies of the Supplier’s invoice showing Goods’ description, quantity, unit price, and total amount;</li> <li>ii. Delivery receipt detailing number and description of items received signed by the authorized receiving personnel;</li> <li>iii. Original copy of the Manufacturer’s and/or Supplier’s warranty certificate;</li> <li>iv. Certificate of Acceptance and Inspection Report signed by the Procuring Entity’s representative at the Project Site;</li> <li>v. Special Bank Guarantee (may be submitted at the option of the Supplier in lieu of the retention money of 5% of the total contract price);</li> </ul> <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 the <b>End User:</b></p> <table border="1" data-bbox="368 1603 1337 1921"> <thead> <tr> <th>Items</th><th>End Users</th></tr> </thead> <tbody> <tr> <td>1-2</td><td>Dr. Dan Jerome S. Barrera – CCJE BSC</td></tr> <tr> <td>3-8</td><td>Dr. Francis M. Galon – CAFF BSC</td></tr> <tr> <td>9-10</td><td>Dr. Darlyn Posas – CAFF Pamplona Campus</td></tr> <tr> <td>11 – 15</td><td>Dr. Analiza Bais – CNPAHS Main Campus</td></tr> <tr> <td>16-17</td><td>Engr. Benjamin Alejado – CIT Main Campus</td></tr> <tr> <td>18</td><td>Dr. Glicerio Duran – Dean CIT Main Campus</td></tr> <tr> <td>19-20</td><td>Engr. Michael Saga – CEA Bajumpandan Campus</td></tr> <tr> <td>21</td><td>Dr. Marylou Gravador – Bais Campus</td></tr> <tr> <td>22</td><td>Dr. Eduardo C. Vasquez – BSC Admin</td></tr> <tr> <td>23-32</td><td>Dr. Ildefe Villanueva – CBA Main Campus</td></tr> </tbody> </table> <p>Supply Officer of the Campus</p>	Items	End Users	1-2	Dr. Dan Jerome S. Barrera – CCJE BSC	3-8	Dr. Francis M. Galon – CAFF BSC	9-10	Dr. Darlyn Posas – CAFF Pamplona Campus	11 – 15	Dr. Analiza Bais – CNPAHS Main Campus	16-17	Engr. Benjamin Alejado – CIT Main Campus	18	Dr. Glicerio Duran – Dean CIT Main Campus	19-20	Engr. Michael Saga – CEA Bajumpandan Campus	21	Dr. Marylou Gravador – Bais Campus	22	Dr. Eduardo C. Vasquez – BSC Admin	23-32	Dr. Ildefe Villanueva – CBA Main Campus
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	<p><b>Incidental Services –</b></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:</p> <ul style="list-style-type: none"> <li>a. performance or supervision of on-site assembly and/or start-up of the supplied Goods;</li> <li>b. furnishing of tools required for assembly and/or maintenance of the supplied Goods;</li> <li>c. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;</li> <li>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</li> </ul>
	<ul style="list-style-type: none"> <li>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.</li> <li>f. <i>Monday to Friday, Office hours technical support/after sales services</i></li> <li>g. <i>Capable of providing technical service/assistance within 24 hours OR next business da on-site (NBDOS) warranty.</i></li> </ul> <p>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.</p> <p><b>Spare Parts –</b></p> <p>The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:</p> <p>The spare parts and other components required are listed in <b>Section VI (Schedule of Requirements)</b> and the cost thereof are included in the contract price.</p> <p>The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spare parts or components for the Goods for a period of <b>three (3) years</b>.</p> <p>Spare parts or components shall be supplied as promptly as possible within 24/7/</p>
	<p><b>Packaging –</b></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><b>Transportation –</b></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</p>



	<p>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><b>Intellectual Property Rights –</b></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	<i>[If partial payment is allowed, state]</i> “The terms of payment shall be as follows: _____.”
4	The inspections and tests that will be conducted are: <i>[Indicate the applicable inspections and tests]</i>

## ***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 No.	Description	QTY	ABC	Delivery date/week/Month	Project Site
1	Manual Polygraph Machine	1 Unit	200,000.00	Within 90 calendar days upon received of Notice to Proceed	Bayawan-Sta Catalina Campus
2	Ammunition Reloader RL/550 with 4 dies set (.45 cal, .40 cal, 9mm cal, .38 cal)	1 Unit	130,000.00	Within 90 calendar days upon received of Notice to Proceed	Bayawan-Sta Catalina Campus
3	Rice Whitening Machine	1 Unit	148,500.00	Within 90 calendar days upon received of Notice to Proceed	Bayawan-Sta Catalina Campus
4	Flatbed Dryer	1 Unit	380,000.00	Within 90 calendar days upon received of Notice to Proceed	Bayawan-Sta Catalina Campus
5	Portable Sack Sewing Machine	1 Unit	15,000.00	Within 90 calendar days upon received of Notice to Proceed	Bayawan-Sta Catalina Campus
6	Rice Thresher (diesel engine with at least 16hp )	1 Unit	70,000.00	Within 90 calendar days upon received of Notice to Proceed	Bayawan-Sta Catalina Campus
7	Rotavator (diesel engine with at least 16hp )	1 Unit	50,000.00	Within 90 calendar days upon received of Notice to Proceed	Bayawan-Sta Catalina Campus
8	Solar Powered Irrigation Pump	1 Unit	250,000.00	Within 90 calendar days upon received of Notice to Proceed	Bayawan-Sta Catalina Campus
9	Refrigerated Benchtop Centrifuge	1 Unit	80,000.00	Within 90 calendar days upon received of Notice to Proceed	Pamplona Campus
10	Digital Fruit Penetrometer	1 Unit	45,000.00	Within 90 calendar days upon received of Notice to Proceed	Pamplona Campus
11	Freezer Dryer	1 Unit	565,000.00	Within 90 calendar days upon received of Notice to Proceed	Main Campus
12	Colony Counter (Automatic)	1 Unit	250,000.00	Within 90 calendar days upon received of Notice to Proceed	Main Campus
13	Tablet Hardness Tester	1 Unit	180,000.00	Within 90 calendar days upon received of Notice to Proceed	Main Campus
14	Repose Angle Test Equipment	1 Unit	150,000.00	Within 90 calendar days upon received of Notice to Proceed	Main Campus
15	Automatic Karl Fischer Titrator	1 Unit	120,000.00	Within 90 calendar days upon received of Notice to Proceed	Main Campus

16	Internet Tcp/Ip Protocol Training System	1 Set	500,000.00	Within 90 calendar days upon received of Notice to Proceed	Main Campus
17	Innovative Internet Of Things (Iot) Experiment Platform	1 Set	500,000.00	Within 90 calendar days upon received of Notice to Proceed	Main Campus
18	Digital Multifunctional Laser Printer	1 Unit	60,000.00	Within 90 calendar days upon received of Notice to Proceed	Main Campus
19	Geographic Information System Software	1 Set	800,000.00	Within 90 calendar days upon received of Notice to Proceed	Main Campus
20	Plotter/Printer	1 Unit	200,000.00	Within 90 calendar days upon received of Notice to Proceed	Main Campus
21	Industrial Oven	1 Unit	40,000.00	Within 90 calendar days upon received of Notice to Proceed	Bais Campus
22	600 LPH Stainless FRP Manual Backwash Purified with 21 Stages of Purification with all Accessories	1 Set	310,000.00	Within 90 calendar days upon received of Notice to Proceed	Bayawan-Sta. Catalina Campus
23	Ice Maker Machine	1 Unit	80,000.00	Within 90 calendar days upon received of Notice to Proceed	Main Campus
24	Demonstration table with mirror with ball caster (stainless steel)	1 Set	68,000.00	Within 90 calendar days upon received of Notice to Proceed	Main Campus
25	Dough Mixer	2 Units	67,500.00	Within 90 calendar days upon received of Notice to Proceed	Main Campus
26	Work Tables with Under shelf (Stainless Steel)	3 Units	75,000.00	Within 90 calendar days upon received of Notice to Proceed	Main Campus
27	Coffee Machine with Accessories	1 Unit	135,000.00	Within 90 calendar days upon received of Notice to Proceed	Main Campus
28	Stainless Steel Dish Cabinet	4 Units	95,000.00	Within 90 calendar days upon received of Notice to Proceed	Main Campus
29	4 Burner Range	2 Units	65,000.00	Within 90 calendar days upon received of Notice to Proceed	Main Campus
30	Preparation Table with Sink and under shelf (Stainless Steel)	3 Units	69,750.00	Within 90 calendar days upon received of Notice to Proceed	Main Campus
31	Complete Mobile Bar	3 Units	180,000.00	Within 90 calendar days upon received of Notice to Proceed	Main Campus
32	Heavy Duty kitchen Aid	1 Units	37,000.00	Within 90 calendar days upon received of Notice to Proceed	Main Campus

## ***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>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 Bidders 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 provisions of ITB Clause 3.1(a)(ii) and/or GCC Clause 2.1(a)(ii).</p>

NOTE: PLEASE SEE ATTACHED TABLE BELOW FOR SPECIFICATIONS

ITEM No.	Unit	ITEM DESCRIPTION	QTY	Estimated Total Cost	Statement of Compliance
1	Unit	<p><b>Manual Polygraph Machine</b></p> <p>Features</p> <ul style="list-style-type: none"> <li>• Data transfer rate up to 360 samples per second across all channels</li> <li>• 24-bit analog to digital conversion</li> <li>• Wired USB connectivity</li> <li>• Small, compact design making transport and storage easy</li> <li>• Expandable: can add up to 3 additional modules</li> <li>• Extended measurement ranges</li> <li>• Selectable GSR of GSC channel</li> <li>• PPG channel included</li> <li>• Durable, yet lightweight design</li> <li>• Operates with same trusted, state-of-the-art LXSoftware</li> <li>• 3 year warranty and lifetime technical support</li> </ul> <p>Specifications</p> <p>Hardware Specifications</p> <ul style="list-style-type: none"> <li>• Size 7 3/8”W x 2 3/4”D x 1 3/8”H (20cm x 6.98cm x 3.49cm)</li> <li>• Weight: 0.52 lbs (235g)</li> <li>• Power Requirements: Receives all required power through USB connection</li> <li>• Transfer rate: Up to 360 samples per second/channel</li> <li>• Resolution: 24-bit analog to digital conversion</li> </ul>	1	200,000.00	

		<ul style="list-style-type: none"><li>• Temperature<ul style="list-style-type: none"><li>• Operating: 32 to 125° F (0 to 52° C)</li><li>• Storage: -40 to 150° F (-40 to 66° C)</li></ul></li><li>• Relative Humidity: 20% to 80% Non-condensing</li><li>• Best in industry UL 94 V-0 rated, ASTM tested, PVC/Acrylic material; delivering exceptional impact resistance, extreme durability and inclusion-free surface quality</li></ul> <table><tr><th>INPUT</th><th>CH</th><th>SPECIFICATIONS</th></tr><tr><td>Cardio</td><td>1</td><td>0 to 140 mmHg</td></tr><tr><td>Pneumatic Pneumo</td><td>2</td><td>Upper and lower chest assembly w/ extended pressure range</td></tr><tr><td>EDA</td><td>2</td><td>GSR: 4 µA constant current, range of 10 kΩ to 2.3 MΩ</td></tr><tr><td></td><td></td><td>GSC: range of 5 kΩ to 4.0 MΩ</td></tr><tr><td></td><td></td><td>Isolation: 2 KV RMS</td></tr><tr><td>PPG</td><td>1</td><td>PPG finger clip: 0.47 second time constant, 635nm</td></tr><tr><td>Activity Sensor</td><td>3</td><td>0 to 4 V Analog Input</td></tr></table>	INPUT	CH	SPECIFICATIONS	Cardio	1	0 to 140 mmHg	Pneumatic Pneumo	2	Upper and lower chest assembly w/ extended pressure range	EDA	2	GSR: 4 µA constant current, range of 10 kΩ to 2.3 MΩ			GSC: range of 5 kΩ to 4.0 MΩ			Isolation: 2 KV RMS	PPG	1	PPG finger clip: 0.47 second time constant, 635nm	Activity Sensor	3	0 to 4 V Analog Input			
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2	Unit	<b>Ammunition Reloader RL/550 with 4 dies set (.45 cal, .40 cal, 9mm cal, .38 cal)</b> Specifications: 4 station progressive loader; Station 1) resize/deprime/prime; Station 2) powder drop/flare; Station 3) seat; Station 4) crimp; The RL550B is able to load rifle as well as pistol cartridges.; The RL550B uses standard 7/8 by 14 thread per inch dies, as long as they deprime in the size die; Manually indexed shell plate; Manually fed oases and bullets Capable of loading 400 to 600 rounds per hour; Lifetime “No-B.S.” Warranty; also includes: Machine with caliber conversion kit (shell plate, locator buttons, powder funnel) in the caliber of your choice; Powder measure with standard large and small powder bars (small installed), Small bar throws from 2.1 to 15 grains of powder Large bar throws up to 55 to 60 grains of powder; One prime system with large and small priming parts; One large and one small pickup tube; Low Primer Alarm; One tool head; One powder die; One loaded cartridge catch bin; One written instruction manual; One set of standard Allen wrenches; Machine height from bench is 21”	1	130,000.00																									
3	Unit	<b>Rice Whitening Machine</b> Voltage : 220v/60 hz Weight: at least 43kg Certification : ISO Production Capacity: at least 165 kg/hr Power : at least 2.5 hp Usage : Electric Rice Milling Function: Husk Separating Broken Rice Rate: at least 10% Spindle Speed (rpm): at least 1400 Net Weight: at least 43 kg (with electric motor) Note: * All machineries include delivery costs and training to be done in the campus * One year warranty on the machine and engine	1	148,500.00																									

4	Unit	<b>Flatbed Dryer</b> <u>Specifications</u> Capacity : at least 50 cavans/batch Power Requirement: at least 7HP electric motor with the same power Drying Time: at least 4h/batch (up to 14% MC) Drying Temperature: at least 43 degrees C(can be regulated accurately) Blower: Tube-axial fan operating with at least 1600 rpm <i>Note:</i> <i>* All machineries include delivery costs and training to be done in the campus</i> <i>* One year warranty on the machine and engine</i>	1	380,000.00	
5	Unit	<b>Portable Sack Sewing Machine</b> <u>Chain Stitch, double stitch</u> <u>Specifications:</u> Sewing Speed: at least 1600 stiches per minute Power Requirement: AC at 60hz Motor:1/10HP 8000 RPM 220v, 1.3amps Feed Mechanism : Manual <i>Note:</i> <i>* All machineries include delivery costs and training to be done in the campus</i> <i>* One year warranty on the machine and engine</i>	1	15,000.00	
6	Unit	<b>Rice Thresher (diesel engine with at least 16hp )</b> <i>Note:</i> <i>* All machineries include delivery costs and training to be done in the campus</i> <i>* One year warranty on the machine and engine</i>	1	70,000.00	
7	Unit	<b>Rotavator (diesel engine with at least 16hp )</b>  <i>Note:</i> <i>* All machineries include delivery costs and training to be done in the campus</i> <i>* One year warranty on the machine and engine</i>	1	50,000.00	
8	Unit	<b>Solar Powered Irrigation Pump</b> 3hp 2.2kw pump, inverter 4kw three phase DC voltage at least 500v, Solar panel 3kw 12 pcs 250w monocrystalline 3hp pump 125mtrs flow lift 3 cubic meter per hour 100 mtrs 5 cubic meter per hour 75mtrs flow lift 6 cubic meter per hour 1 1/2 inch outlet diameter manual power switch with free installation, training  <i>Note:</i>	1	250,000.00	



		<p><i>* All machineries include delivery, installation and training to be done in the campus</i></p> <p><i>* One year warranty on the machine and engine</i></p>			
9	Unit	<p><b>Refrigerated Benchtop Centrifuge</b></p> <p>Specifications:</p> <p>Capacity: At least 12 x 8 ml</p> <p>Maximum Speed: 21000r/min</p> <p>Max RCF: 30642 x g</p> <p>Time range: 1min~99h59min</p> <p>Temperature setting: -20 ~ 40 C</p> <p>Temperature Accuracy: <math>\pm</math> / - 2 C</p> <p>Compressor Unit: Non-CFC R134a</p> <p>Noise: Less than 65db</p> <p>Power Supply: 220V AC/ 60HZ</p> <p>Dimensions: At least 734 x 620 x 445mm</p>	1	80,000.00	
10	Unit	<p><b>Digital Fruit Penetrometer</b></p> <p>Specifications:</p> <p>Range: At least 0.2 - 15kg/cm<sup>2</sup>(x10<sup>5</sup> PA)</p> <p>Division Value: At least 0.01 kg/cm<sup>2</sup></p> <p>Pressure Head Diameter: 1 # o 11.1 mm 2 # o 7.9mm</p> <p>Precision: <math>\pm</math>1%</p> <p>Display Mode: digital</p> <p>Net weight: about 0.6 kg</p> <p>Insertion depth pressure head: 10mm</p>	1	45,000.00	
11	Unit	<p><b>Freezer Dryer</b></p> <p><i>The freezer dryer Equipment/system is composed of the following components or parts; freezer dryer, drying chamber or manifold, vacuum pump, glassware(borosilicate flask with silicone rubber tops and adapters) and shell freezer for pre-freezing</i></p> <p><b>Specifications:</b></p> <p><u>Freeze Dryer</u></p> <p>Ice Holding Capacity: 4.5 to 6 Liters</p> <p>Sublimation rate: 2 to 4.5 L H<sub>2</sub>O</p> <p>Collector Temperature Range: at least -50°C to -90°C or higher</p> <p>Collector: Upright stainlesssteel corrosion - resistant collector coil (ex. 3/4" thick collector lid with neoprene gaskets)</p> <p>Power: 220V</p> <p>Weight Range: 46 to 82 kg</p> <p>Display: Large touch screen display, data logging, temperature sensors, manual or programmed tray dryers shelf temperature control, end point detection, vacuum break valve and patented moisture sensor</p> <p>Connection to computer to transfer data: USB port and Ethernet connection</p> <p><u>Drying Chamber/Manifold</u></p> <p>No. of ports: 10 to 16 ports stainless steel drying chamber with defroster</p> <p>With wide mouth flasks in different size range: borosilicate 40 ml to 1200ml with silicone rubber tops, lyph lock and adapters (according to the number of ports; 2 sets per size)</p>	1	565,000.00	

		<p><u>Shell Freezer</u></p> <p>Capacity: Can accommodate sample container sizes range: 40ml to 1200ml</p> <p>Temp: cools the heat transfer solution to below -40°C</p> <p>Power: 220V</p> <p><u>Vacuum Pump: Rotary and Portable</u></p> <p>Wetted Parts Made Up of: cast iron, stainless steel, aluminium fluoroelastomers</p> <p>Free air capacity range: 1.8 to 11.3 cfm depending on the compatible with the freeze dryer</p> <p>Inlet barb tubing: depending on the compatible with the freeze dryer</p> <p>Accessories and materials: Rubber vacuum hose, hose adapter, premium vacuum pump oil</p> <p>Power: 220V</p> <p>Note: All components shall be compatible. After sales training and maintenance.</p>			
12	Unit	<p><b>Colony Counter (Automatic)</b></p> <p><i>Digital Automatic Colony Counter for Bacteria</i></p> <p><b>Specifications:</b></p> <p>Body: Stainless steel</p> <p>Camera Resolution Range: 5-16 mp</p> <p>Counting Scope: 0-999</p> <p>Control: Automatic</p> <p>Lighting: LED</p> <p>Software: Licensed computer-based systems</p> <p>Interface: 10" Android tablet included; data storage with tablet and/or USB flash drive/data transfer</p> <p>Digital Zoom: x 69</p> <p>Colony size reading range: 0.05mm to 0.1mm</p> <p>Power: 220V</p>	1	250,000.00	
13	Unit	<p><b>Tablet Hardness Tester</b></p> <p><i>It is an automatic and can perform test in width, diameter/length, thickness and hardness in tablet</i></p> <p><u>Specifications:</u></p> <p>Hardness Measuring range: Up to 800N</p> <p>Accuracy: Better than +/- 1 N</p> <p>Weight Measuring Range: Up to 100g</p> <p>Resolution: 0.1 mg</p> <p>Thickness Measuring Range(integrated thickness guage): Up to 20 mm (0.79 inch)</p> <p>Measuring Range (internal): Up to 35mm (1.37 inches); optional 65mm(2.55inches)</p> <p>Resolution: 0.01mm(0.00039inch)</p> <p>Diameter/Length/Width Measuring Range(internal): Up to 35mm(1.37inch); optional 65mm(2.55inch)</p> <p>Resolution: 0.01mm(0.00039inch)</p> <p>No. of Sample per test: 1 up to 1000</p> <p>Printer interface: Ethernet, USB</p> <p>Power Supply: 220V</p>	1	180,000.00	

		Accessory: Brush for cleaning <i>Note: After sales training and maintenance</i>			
14	Unit	<b>Repose Angle Test Equipment</b> <i>The equipment will be used to test the angle of repose or flow of powder. It is composed of the following parts: test platform, all stainless steel funnel, agitator, support, electronic height gauge and software</i> Specifications: Circular test platform: 80 to 100mm diameter Digital height gauge range: 0-300mm Funnel and nozzle: Stainless steel funnel; nozzle size range: 10 to 25 mm Capacity: 250 to 400 ml  <i>Note: After sales training and maintenance</i>	1	150,000.00	
15	Unit	<b>Automatic Karl Fischer Titrator</b> <i>with in-built Magnetic stirrer; built in flushing system and adjustable speed</i> <u>Specifications:</u> Measuring range: Less than 10ppm to 100% of moisture/water Endpoint detector: polarized potential level detected with a twin platinum electrode Application type: combination of any of the following: <b>Potentiometric</b> , Conductometric; Thermometric; Volumetric; Coulometric Required solvent: 30 to 100ml External Control: for printer, for electronic balance; for computer; USB Burette Capacity: Standard with 1 each assay(ea) 10mL burette expandable to 2 each assay(ea) 10mL burette <u>Data storage: 100 to 500 samples</u> Titration Volume display: 0.00 to 99.99 mL Working Temperature: 10 - 40 °C(50 - 104°F) Storage Temperature: 10 - 50 °C(14 - 122°F) Air Humidity: < 80% relative humidity, non-condensing <u>Warranty: at least on year</u>  <i>Note: after sales training and maintenance.</i>	1	120,000.00	
16	Set	<b>SUPPLY, DELIVERY &amp; INSTALLATION WITH TRAINING OF INTERNET TCP/IP PROTOCOL TRAINING SYSTEM</b> <b>1. Build Your Own CCNP Primed and Ready Kit</b> <b>Description</b> This build your own CCNP Primed and Ready Kit is designed to give you the flexibility in choice the best help you build a lab pass both your CCNA, CCNP and even go beyond. So the lab is two certifications and then you can even select the wireless or voice.  <b>Technical Specifications</b> Access Server: 2511 and 16 cables	1 set	500,000.00	

Router #1: 2911 with Security License			
Router #2: 2911 with Security License			
Router #3: 2911 with Security License			
Router #4: 2911 with Security License			
Switch #1: 3750v2 (PoE)			
Switch #2: 3750v2 (PoE)			
Switch #3: 3750v2 (PoE)			
Switch #4: 3750v2 (PoE)			
1pc. 2106 Wireless Lan Controller			
2pcs. 1231 Access Points.			
2 pcs. 7960G IP Phones			
16U Deluxe Rack & Rack kits			
FTDI Console Cable Upgrade			
4 pcs. WIC-2a/s Serial Modules (which will be HWIC cards for any G2 upgrade)			
4pcs. Smart to Smart Serial Cables			
4 pcs. Ethernet Patch Cables			
10 pcs. Crossover Ethernet Patch Cables			
8 pcs. Power Cords			
Certification Kits CCNP ROUTE, SWITCH, TSHOOT Boot Camp Study			
Guide eBooks			
470 Page CCNA Lab Workbook Covering 60+ Labs			
How & Why We Subnet Workbook			
CCENT, ICND2 & CCNA Practice Exam Simulators (Includes practice test files software. The Software should be licensed.)			
CCENT, ICND2 & CCNA Boot Camp Study Guide eBooks			
CCNA CRAM Sheet			
TCP/IP Study Poster			
Certification Kits TFTP Server			
Certification Kits Subnet Calculator			
Certification Kits Binary Bits Game			
50 CCNA Instructional Videos			
Cisco Network Assistant			
Cisco Router Password Decryptor			
Cisco VPN Client 5.0.04.0410			
Port Scanner			
WinPcap 4.1.3			
Wireshark 1.10.05			
IOS Backup as noted above for the routers and switches			
Cisco Configuration Professional (CCP) 2.8 for 1841/2800 Series Routers			
Warranty: Lifetime			
<b>1. CCNA 200-125 / 200-301 Primed &amp; Ready Premium Kit</b>	<b>1 set</b>		
Description			
The kit comes with three 2811 256/128 routers that are pre-loaded			

with 15.1-4.M10 Advanced Enterprise. These are going to support  
 IPv6, NAT/PAT, inter-vlan routing, cable/dsl routing, CCP and much more.

Further, the 2811 routers have a network module slot, voice capability / expansion  
 slots, and are exceptional routers for additional exams like CCNA  
 Collaboration, CCNA Security, and/or CCNP. This kit comes with two  
 2960-TT switches that are capable of running IOS 15.0(2) Lan base and  
 are the recommended switch for the CCNA exam.

Technical Specifications:

3pcs. 2811 256/128 Routers (Dual FE router supports 15.1-4.M10  
 Advanced Enterprise)

1pc. 3560-TS Switch Fully Dynamic, True Layer Three 24 port Fast Ethernet  
 with 15.0(2)SE6 IP Services IOS

2pcs. Cisco 2960-TT-L Switches (Supports 15.0(2) IOS) and IPv6 addressing  
 and can do very limited Layer 3 static routing

3pcs. Ethernet Patch Cables

3pcs. Ethernet Crossover Cables

6pcs. WIC-1DSU-T1v2 Serial Cards

3pcs. WIC-Crossover Serial Cables

Console Kit

Power Cords

16U Deluxe Rack & Rack Kits

CCNA Training DVD

upgrade to Smart Serail Cards and Cables

FTDI Console Cable Upgrade

470 Page CCNA Lab Workbook Covering 60+ Labs

How & Why We Subnet Workbook

CCENT, ICND2 & CCNA Boot Camp Study Guide eBooks

CCENT, ICND2 & CCNA Practice Exam Simulators (Includes practice test  
 files software. The Software should be licensed.)

CCNA CRAM Sheet

TCP/IP Study Poster

Certification Kits TFTP Server

Certification Kits Subnet Calculator

Certification Kits Binary Bits Game

35 CCNA Instructional Videos

Cisco Network Assistant

Cisco Router Password Decryptor

Cisco VPN Client 5.0.04.0410

Port Scanner

WinPcap 4.1.3

		<p>WireShark 1.10.05</p> <p>IOS Backup Disc for the routers and switches</p> <p>Warranty: Lifetime</p> <p><b>TERMS AND CONDITIONS</b></p> <p><b>Warranty:</b></p> <p>1 year on Parts and Services</p> <p><b>Delivery:</b></p> <p>120 Calendar Days</p> <p><b>Other Terms and Conditions:</b></p> <p>Bidder must submit brochure/catalogue indicating the brand name and model of bid item/s as additional technical requirements. Failure to submit will be grounds for disqualification</p> <p>Bidder must have a training center for the pre-training to be conducted @ the bidder's training center and also for equipment testing and checking by the end-user prior to delivery at Negros Oriental State University</p> <p>Bidder must conduct after sales training at the College of Industrial Technology of NORSU after completion of delivery and installation</p> <p>Bidder must be an authorized distributor/reseller of the bid item/s and authorized to provide technical support and must attach documents to support such claim</p> <p>Bidder must attach pictures of their training center and also pictures of after sales training of faculty conducted at their training center as additional technical document requirements</p> <p>Bidder should give training manuals, laboratory activity manuals and video clips of each training activity of every particular kit.</p>			
17	Set	<p><b>SUPPLY, DELIVERY &amp; INSTALLATION WITH TRAINING OF INNOVATIVE INTERNET OF THINGS (IoT) EXPERIMENT PLATFORM</b></p> <p><b>1. Weather Station IoT kit</b></p> <p>Features</p> <ul style="list-style-type: none"> <li>- Fully-fledged open source weather station</li> <li>- Measures Temperature, Humidity, Air Pressure and Illuminance</li> <li>-High Precision and Resolution <ul style="list-style-type: none"> <li>-e.g. Air Pressure 0.012hPa and Temperature 0.01°C</li> </ul> </li> <li>-Control over USB, Wi-Fi and Ethernet or with RED Brick and Raspberry Pi</li> <li>-Modifiable: more buttons, more sensors and customized software</li> <li>-Demo Application available</li> <li>-Internet of Things (IoT) capable</li> </ul> <p>Description</p> <p>1. The Starter Kit: Weather Station is a fully-fledged open source</p>	2 sets	500,000.00	

weather station. It measures temperature, humidity, air pressure and illuminance with high precision.

2.It can be controlled by an (Embedded-) PC. Control via Wi-Fi is possible if a WIFI Extension is added. As alternative the weather station can be controlled over your local network when adding an Ethernet Extension. To use it standalone you can add a RED Brick or another embedded board such as a Raspberry Pi which can be mounted in the case. Thus Internet of Things applications are a possible with this kit.

#### Technical Specifications

Property	Value
Air Pressure	10hPa - 1200hPa in 0.012hPa steps
Illumination	0lx - 64000lx in 0.01lx steps
Relative Humidity	0%RH - 100%RH in 0.1%RH steps
Temperature	-40°C - 85°C in 0.01°C steps
Dimensions (W x D x H)	240 x 46 x 100mm (9.45 x 1.81 x 3.94")
Weight	376g

#### Content of this Kit:

- 1pc. Master Brick
- 1pc. Ambient Light Bricklet 3.0
- 1pc. Barometer Bricklet
- 1pc. Humidity Bricklet 2.0
- 1pc. LCD 20x4 Bricklet
- 1pc. Weather Station Case(transparent)
- 1pc. USB cable 180cm
- 2pcs. Bricklet cable black 15cm (10p-10p)
- 2pcs. Bricklet cable black 15cm (7p-10p)
- 1set of mounting screws
- 2pcs Mounting kit 12mm
- 3pcs Mounting kit 9mm

## 2. Hardware Hacking IoT kit

#### Features

1. Hack any low voltage electronic appliance and make it controllable by;
  - PC, smart phone/tablet, Raspberry Pi or over the Internet (Internet of Things).
  - Demo applications for Android, Windows Phone and iOS are available.
2. Ready to Hack: Two Remote Control Mains Switches included.

4  
sets

	<p>3. Read out and control low voltage mainstream devices, e.g. smoke detectors, remote mains switches, garage door openers and doorbells.</p> <p>4. Interaction over USB, Wi-Fi or Ethernet possible.</p> <p>Description</p> <p>Hardware Hacking is about hacking low voltage mainstream devices to connect them with Tinkerforge modules. Any (Embedded-) PC, Smart Phone or Tablet can be used to interact with devices hacked by this kit. Interaction is possible over USB or via Wi-Fi if a WIFI Extension is added. Also a direct Ethernet interface with the Ethernet Extension can be achieved.</p> <p>Technical Specifications:</p> <table><tr><th>Property</th><th>Value</th></tr><tr><td>Digital Inputs</td><td>4</td></tr><tr><td>Digital Input Low Level Voltage</td><td>0-2V</td></tr><tr><td>Digital Input High Level Voltage</td><td>3-36V</td></tr><tr><td>Digital Outputs</td><td>4</td></tr><tr><td>Maximum Switching Current</td><td>1.2A per switch</td></tr><tr><td>Maximum Switching Voltage</td><td>30V per switch</td></tr></table> <p>Content of this Kit:</p> <p>1pc. Master Brick</p> <p>1pc. Industrial Digital In 4 Bricklet 2.0</p> <p>1pc. Industrial Quad Relay Bricklet 2.0</p> <p>1pc. Mounting Plate 22x10</p> <p>1pc. USB Cable 180cm</p> <p>2pcs. Bricklet Cable 6cm (7p-10p)</p> <p>3pcs. Mounting Kit 12mm</p> <p>1pc. Remote Control Switches Kit</p> <p>1pc. Wire Set 6x15cm (assorted colors)</p> <p><b>3. Server Room Monitoring IoT Kit</b></p> <p>Features</p> <ul style="list-style-type: none"><li>- Low Cost and Modular Server Room Monitoring (19" Rack, 1U)</li><li>- Expandable: Simply add extra Sensors and I/O modules as needed</li><li>- Powered over Ethernet (PoE) or USB</li><li>- Configuration of customized solution without programming possible</li><li>- For Programmers: API for many programming languages:<ul style="list-style-type: none"><li>- C/C++, C#, Delphi/Lazarus, Go, Java, JavaScript, LabVIEW, Mathematica, MATLAB/Octave, MQTT, Perl, PHP, Python, Ruby, Rust, Shell, Visual Basic .NET</li></ul></li><li>- Open Source Soft- and Hardware with Nagios and Icinga</li></ul>	Property	Value	Digital Inputs	4	Digital Input Low Level Voltage	0-2V	Digital Input High Level Voltage	3-36V	Digital Outputs	4	Maximum Switching Current	1.2A per switch	Maximum Switching Voltage	30V per switch		
Property	Value																
Digital Inputs	4																
Digital Input Low Level Voltage	0-2V																
Digital Input High Level Voltage	3-36V																
Digital Outputs	4																
Maximum Switching Current	1.2A per switch																
Maximum Switching Voltage	30V per switch																
		1 set															



	support																			
	<p>Description</p> <p>Server Room Monitoring is an open source kit that can monitor server room installations. The basic kit is equipped with the following Sensors:</p> <p>Ambient Light Bricklet 3.0 (monitors room illumination), Humidity Bricklet 2.0 (monitors humidity), Temperature Bricklet 2.0 (monitors temperature in the server rack) and a PTC Bricklet 2.0 with attachable Pt100 temperature sensor probe (monitors temperature in a server).</p> <p>Place for up to eight PTC Bricklets with up to eight temperature sensors is provided.</p> <p>Technical Specifications</p> <table><tr><td>Property</td><td>Value</td></tr><tr><td>Illumination</td><td>0lux - 64000lux in 0.01lux steps</td></tr><tr><td>Ambient Temperature</td><td>-40°C - 85°C in 0.01°C steps</td></tr><tr><td>Pt100 Sensor Probe</td><td>-20°C - 450°C</td></tr><tr><td>Pt100 Sensor Probe</td><td>-20°C - 450°C</td></tr><tr><td>Humidity Bricklet</td><td>2.0 0% - 100% relative humidity</td></tr><tr><td>Dimensions (W x D x H)</td><td>482 x 92 x 44mm (19.0 x 3.62 x 1.75")</td></tr><tr><td>Weight</td><td>250g</td></tr></table> <p>Content of this Kit:</p> <p>1pc. Master Brick</p> <p>1pc. Ethernet Master Extension</p> <p>1pc. Ambient Light Bricklet 3.0</p> <p>1pc. Temp. Bricklet 2.0</p> <p>1pc. Humidity Bricklet 2.0</p> <p>1pc. PTC Bricklet 2.0 with temp sensor pt100 (2-wire)</p> <p>1pc. Server Room Monitoring Case</p> <p>1pc. USB cable</p> <p>1pc. Bricklet Cable black (7p-10p)</p> <p>3pcs. Bricklet Black 50cm (7p-10p)</p> <p>6pcs Mounting kit 12mm</p> <p>2pcs Mounting screws</p> <p>1pc. RED Brick</p> <p>1pc. SD-card 8GB (RED Brick Image)</p> <p>1pc. Mounting Kit 12mm</p> <p><b>4. Blinkenlights IoT kit</b></p> <p>Features:</p> <p>-Giant 90x50cm 200 Pixel RGB Display with update rate up to 100Hz</p>	Property	Value	Illumination	0lux - 64000lux in 0.01lux steps	Ambient Temperature	-40°C - 85°C in 0.01°C steps	Pt100 Sensor Probe	-20°C - 450°C	Pt100 Sensor Probe	-20°C - 450°C	Humidity Bricklet	2.0 0% - 100% relative humidity	Dimensions (W x D x H)	482 x 92 x 44mm (19.0 x 3.62 x 1.75")	Weight	250g			
Property	Value																			
Illumination	0lux - 64000lux in 0.01lux steps																			
Ambient Temperature	-40°C - 85°C in 0.01°C steps																			
Pt100 Sensor Probe	-20°C - 450°C																			
Pt100 Sensor Probe	-20°C - 450°C																			
Humidity Bricklet	2.0 0% - 100% relative humidity																			
Dimensions (W x D x H)	482 x 92 x 44mm (19.0 x 3.62 x 1.75")																			
Weight	250g																			
		1 set																		

-Develop Party Games, Exhibition Presentations and Customer Specific Displays of any kind Displays of any kind -Freely programmable, configurable and expandable -Pixels: 12mm diameter, waterproof (IP65), full-color RGB with 1600mcd per pixel 1600mcd per pixel Description 1. Blinkenlights is a huge, freely programmable display. It consist of 200 independently controllable full-color RGB LED pixels that can be changed up to 100 times per second. Possible applications are vast. The kit can be used to create party games, exhibition presentations, fancy mood lighting and custom displays of any kind. 2. The basic kit comes with one Master Brick, one LED Strip Bricklet, four 50 LED Pixel sets, one LED power supply, four wall mounting plates, one perforated board, one front panel and all necessary cables and mounting materials. The basic kit can be controlled over USB by any (Embedded-) PC (e.g. Raspberry Pi), laptop, server or tablet. With the Ethernet Extension the USB interface can be changed to Ethernet, to allow smart phone or tablet controlled applications. A larger display can be created by attaching more LED Pixels to the kit. Technical Specifications	
Property	Value
Maximum Update Rate (LED Strip Bricklet Pixel)	100Hz (per Pixel)
RGB resolution (LED Strip Bricklet)	3 x 8bit
Luminous Intensity pixel	1600mcd per pixel
Number of RGB Pixels	10 x 20
Dimensions (W x D x H) front panel)	40 x 80 x 7cm (without front panel)
	50 x 90 x > 7cm* (with front panel)
Weight	4kg (assembled kit)
Content of this Kit:	
1pc. Master Brick	
1pc. LED Strip Bricklet 2.0	
4pcs. RGB LED pixels (50pcs)	
1pc. USB cable	
1pc. Bricklet Cable 15cm (7p-10p)	
4pcs. Wago 2-wire Terminal Block	
6pcs. Wago 3-wire terminal Block	
4pcs. Wago 5-wire Terminal Block	
3pcs. Mounting Kit 9mm	
3pcs. Mounting kit 12mm	

1pc. 5V 8A AC/DC Power Adapter				
5m 2x2.5mm stranded wire				
1pc. perforated board 80x40cm (black)				
1pc. front panel 90x50cm (white)				
4pcs. wall mounting plate (for wall peg)				
2pcs. Dowel and wall peg				
Cable straps				
<b>5. Starter Kit: Internet of Things</b>		5		
Features:		sets		
-Allows to control devices over the Internet				
-Supports 433MHz actuators				
-External antenna, big range				
-Controllable by <a href="http://www.iot-remote.com">www.iot-remote.com</a>				
Description				
1. The Starter Kit: Internet of Things offers an easy access into the world of the Internet of Things. It allows to control many devices over the Internet. For that the kit is equipped with a Remote Switch Bricklet 2.0. It can be used to remotely control 433MHz mains switches, dimmers and home automation components.				
You can find a list of supported actuators in the documentation of the Bricklet.				
2. The kit basically consists of a Master Brick and a Remote Switch Bricklet 2.0 which is equipped with a 433MHz transceiver. Over the USB connection of the Master Brick you can control remote control mains switches or similar.				
An (Embedded-)PC (e.g. Raspberry Pi) either does the switching itself or it can serve as a gateway. With an additional Ethernet Master Extension it is possible to go without a gateway.				
Technical Specifications				
Property	Value			
Radio Module	RFM69HW			
Current Consumption (sending)	10mA (idle), 40mA			
Radio Frequency	433MHz			
Dimensions (W x D x H) (assembled kit)	11cm x 6.5cm x 4.5cm			
Weight	130g (assembled kit)			
Content of this kit:				

	<p>1pc. Master Brick</p> <p>1pc. Remote Switch Bricklet 2.0 (including antenna)</p> <p>1pc. Bricklet Cable 6cm (7p-10p)</p> <p>1pc. Internet of Things Case</p> <p>1pc. USB cable 180cm</p> <p>2pcs. Mounting Kit 12mm</p>			
	<p><b>6. Tinker IoT Ultimate Kit</b></p> <p>Features:</p> <p>1. The kit is well suited for research institutes and development departments.</p> <p>With the wide range of Bricks, Bricklets and accessories you can rapidly build prototypes for nearly any project you can think of.</p> <p>2. It comes including a professional set of storage boxes. You can easily carry the kit around with you or hang the box on a wall. In any case, you will always be able to nicely store a complete assortment of Tinkerforge building blocks.</p> <p>Technical Specifications</p> <p>Bricks:</p> <p>1pc. RED Brick</p> <p>3pcs. Master Brick</p> <p>1pc. Silent Stepper Brick</p> <p>Extensions and Step Down Power Supply:</p> <p>1x Ethernet Master Extension (with PoE)</p> <p>2x RS485 Master Extension</p> <p>2x WIFI Master Extension 2.0</p> <p>1x Step Down Power Supply</p> <p>Bricklets</p> <p>(all bricket components that are included in this package.)</p> <p>Accessories, Mounting Kits and Cables</p> <p>(all the necessary accessories, Mounting kits and cables that are included in this package.)</p> <p>Storage</p> <p>1x Toolbox Rack</p> <p>3x Toolbox Assortment Box</p> <p>53x Toolbox 1 x 1 Bin</p> <p>4x Toolbox 1 x 2 Bin</p> <p>3x Toolbox 1 x 3 Bin</p> <p>2x Toolbox 2 x 5 Bin</p> <p>3x Toolbox Assortment Box</p> <p>53x Toolbox 1 x 1 Bin</p> <p>4x Toolbox 1 x 2 Bin</p> <p>3x Toolbox 1 x 3 Bin</p> <p>2x Toolbox 2 x 5 Bin</p>	1 set		

	<p><b>7. Industrial IoT kit</b></p> <p>Features:</p> <ol style="list-style-type: none"> <li>1. With the Industrial IoT Kit, you can build a vast amount of different projects that need any kind of industrial IO.</li> <li>2. The wide range of Bricks, Bricklets and accessories you can rapidly build prototypes or small batch industrial project.</li> </ol> <p><u>Technical Specifications</u></p> <p>Bricks:</p> <p>1pc. RED Brick</p> <p>3pcs. Master Brick</p> <p>1pc. Silent Stepper Brick</p> <p>Extensions and Step Down Power Supply:</p> <p>1x Ethernet Master Extension (with PoE)</p> <p>2x RS485 Master Extension</p> <p>2x WIFI Master Extension 2.0</p> <p>1x Step Down Power Supply</p> <p>Bricklets</p> <p>(all bricket components that are included in this package.)</p> <p>Accessories, Mounting Kits and Cables</p> <p>(all the necessary accessories, Mounting kits and cables that are included in this package.)</p> <p>Storage</p> <p>1x Toolbox Rack</p> <p>3x Toolbox Assortment Box</p> <p>53x Toolbox 1 x 1 Bin</p> <p>4x Toolbox 1 x 2 Bin</p> <p>3x Toolbox 1 x 3 Bin</p> <p>2x Toolbox 2 x 5 Bin</p> <p>2x Toolbox Assortment Box</p> <p>1x Toolbox drawer</p> <p>25x Toolbox 1 x 1 Bin</p> <p>3x Toolbox 1 x 2 Bin</p> <p>3x Toolbox 2 x 3 Bin</p> <p>2x Toolbox 2 x 5 Bin</p> <p><b>TERMS AND CONDITIONS</b></p> <p><b>Warranty:</b></p> <p>ONE (1) year minimum on Parts and Service</p> <p>Bidder may opt to offer for additional warranty terms.</p> <p><b>Delivery:</b></p> <p>120 Calendar Days</p> <p><b>Other Terms and Conditions:</b></p> <p>Bidder must submit brochure/catalogue indicating the brand name and model of bid item/s as additional technical</p>	1 set		
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		<p>requirements. Failure to submit will be grounds for disqualification</p> <p>Bidder must have a training center for the pre-training to be conducted @ the bidder's training center and also for equipment testing and checking by the end-user prior to delivery at Negros Oriental State University</p> <p>Bidder must conduct after sales training at the College of Industrial Technology of NORSU after completion of delivery and installation</p> <p>Bidder must be an authorized distributor/reseller of the bid item/s and authorized to provide technical support and must attach documents to support such claim</p> <p>Bidder must attach pictures of their training center and also pictures of after sales training of faculty conducted at their training center as additional technical document requirements</p> <p>Bidder should give training manuals, laboratory activity manuals and video clips of each training activity of every particular kit.</p> <p>-</p>			
18	unit	<p><b>Digital Multifunctional Laser Printer</b></p> <p><u>Specifications:</u></p> <p>Printer, Scanner, Copier</p> <p>Black and white printing</p> <p>A3 maximum print size</p> <p>1200W power consumption</p> <p>550 x 555 x 590mm dimension</p> <p>33.11kg</p>	1	60,000.00	
19	set	<p><b>Geographic Information System Software</b></p> <p><u>Windows platform</u></p> <p><u>3D Imagery</u></p> <p>Geocoding</p> <p>Internet Mapping</p>	20	800,000.00	
20	unit	<p><b>Plotter/Printer</b></p> <p>Specifications:</p> <p>36inches large format (A0 size) printing</p> <p>Windows compatible</p> <p>USB drive printing</p> <p>Wireless printing capable</p> <p>up to 2,400 x 1200 dpi print resolution</p>	1	200,000.00	
21	Unit	<p><b>Industrial Oven</b></p> <p><i>Industrial oven with 12 plates capacity and with dual burner 55-1/2 x 45-1/2 x 52-1/2 with regulator, hose and accessories</i></p>	1	40,000.00	
22	Set	<p><b>600 LPH Stainless FRP Manual Backwash Purified with 21 Stages of Purification with all Accessories</b></p> <p><b><i>Specs for the Package:</i></b></p> <p>· 2 tanks at least 1,000 liters per tank (1 for raw tanks; 1 for product tank) storage tank</p>	1	310,000.00	

		<ul style="list-style-type: none"> <li>· 21 stages purification reverse osmosis with sand and carbon filters; head bulb, Heavy-duty 10-gauge bracket for high-vibration</li> <li>· 2 horizontal pump with 2hp motor pump for Reverse osmosis (R. O) with at least 2 membranes and booster pump</li> <li>· 3 FRP tank filter (rapid filter)</li> <li>· 2 sets R.O. membrane 100 GPD with standard size or 40x40, Automatic shutoff</li> <li>· 10 pcs standard/appropriate water pipe with assorted sizes 1/5 inches, ¾ inches, 1 inch</li> <li>· 1 set Controller switch for electricity and 21 pcs light indicators</li> <li>· 1 set Stainless steel cage/ frame 1x1 square tube</li> <li>· 1 set pedal switch</li> <li>· 1set solid bulb for piping</li> <li>· 5 sets faucets</li> </ul> <p><b>Additional requirements of the package:</b></p> <ul style="list-style-type: none"> <li>· Supply, delivery and installation at NORSU, Bayawan City of 600 LPH stainless FRP Manual Backwash Purified with 21 stages of purification</li> <li>· 1year warranty</li> <li>· Systems for Chlorine, Taste, Odor and Sediment Reduction</li> <li>· Filtration, Reverse Osmosis, Replacement Filter Kits, Replacement RO Membranes</li> <li>· Sediment &amp; Carbon Block Cartridges (Std. RO &amp; Std. Zero Waste® RO)</li> <li>· Multipurpose Filtration System</li> <li>· Sediment Filter: Reduces dirt, sand, and rust</li> <li>· Micron Carbon Block: Reduces lead, cysts (Cysts include: cryptosporidium, toxoplasma, giardia, and Entamoeba)</li> <li>· pivot filter head makes for ease of accessibility and filter change, reduces the amount of tube connections for greater reliability and reduces leak potential</li> <li>· High-production TFC membrane rejects impurities down to 1/10,000th of a micron in the final Stage with Final filter for enhancing water taste</li> <li>· ODP high efficiency carbonator motor</li> <li>· Automatic low-pressure cut-off sensor to protect booster pump</li> <li>· Low-pressure drop and adjustable-height tripod legs with 150 psi</li> </ul>			
23	Unit	<b>Ice Maker Machine</b> <ul style="list-style-type: none"> <li>· Modern Platinum Finish</li> <li>· Contemporary Design</li> <li>· Produces at least 15 kg of Ice Per Day,</li> <li>· Dispense both Ice and water from one convenient table-top unit</li> <li>· Dual selector (small/large) ice cube sizes</li> <li>· LCD Display, Perfect for either home or business.</li> <li>· 220V/60Hz</li> </ul>	1	80,000.00	
24	Set	<b>Demonstration table with mirror with ball caster (stainless steel)</b> Fully adjustable (overhead) glass mirror tilts to desire position. Locking knob for securing mirror's position. Glass Mirror <b>Demo Table:</b>	1	68,000.00	

		<p>Top is furnished with a 2"x1" square die embossed NO-DRIP countertop edge with a 1/2" return on sides.</p> <ul style="list-style-type: none"> <li>· 12 Gauge 304sus Stainless Steel</li> <li>· Pre-engineered welded angle adapters insure ease of future drawer installation.</li> <li>· 36" wide demonstration table</li> <li>· Aluminum die cast "leg-to shelf" clamp secures shelf to leg eliminating unsightly nuts and bolts. Under shelf is adjustable.</li> <li>· At least can load 60 kg</li> </ul> <p><b>Ceiling Mounted Mirror:</b></p> <ul style="list-style-type: none"> <li>· Tubular Stainless with mounting support</li> </ul> <p><b>Demo Table</b></p> <ul style="list-style-type: none"> <li>· Table Size W x L = 36" 60"</li> <li>· Framed (overhead) mirror = 25 ½" x 50 ½"</li> <li>· Thickness = 1/4</li> </ul>			
25	Units	<p><b>Dough Mixer</b></p> <p>Features:</p> <ul style="list-style-type: none"> <li>· Capacity: at least 7L</li> <li>· Power: 250W, 220V/60hz</li> <li>· Rotating Speed: 45-260r/min</li> <li>· Whole-body is made of anodized aluminum.</li> </ul>	2	67,500.00	
26	Unit	<p><b>Work Tables with Under shelf (Stainless Steel)</b></p> <p>Features:</p> <ul style="list-style-type: none"> <li>· With stainless steel under shelf</li> <li>· Bull nose front</li> <li>· Square Work Table with Under shelf sided</li> <li>· 14 Gauge 304 Stainless Steel</li> <li>· Measurement W x L x H = 6 x 2 x 2.5 ft</li> <li>· Maximum load at least 60 kg</li> </ul>	3	75,000.00	
27	Unit	<p><b>Coffee Machine with Accessories</b></p> <ul style="list-style-type: none"> <li>· Automatic control, single phase power</li> <li>· At least 11.5 liters</li> <li>· 99.9% pure copper materials</li> <li>· Automatic boiler filling</li> <li>· 3000Watts, 220V/60Hz</li> <li>· 2 Steam outlets</li> <li>· Rotary inbuilt pimp types</li> <li>· At least 200L per hour</li> </ul>	1	135,000.00	
28	Unit	<p><b>Stainless Steel Dish Cabinet</b></p> <p>Features:</p> <ul style="list-style-type: none"> <li>· All stainless</li> <li>· 14 Gauge 304sus Stainless Steel</li> <li>· Cabinet size L= 32", W= 24", and H= 72"</li> <li>· All TIG Welded</li> <li>· Unit –Body Design sides, back and shelf are welded to form a single rigid structure</li> <li>· with Glass Door</li> </ul>	4	95,000.00	



29	Unit	<b>4 Burner Range</b> Features: <ul style="list-style-type: none"> <li>· 60cm Cooking Ranger</li> <li>· 4 Gas burners</li> <li>· Stainless Steel Cooktop</li> <li>· Cast Iron Pan Support</li> <li>· Flame Failure Device</li> <li>· Rotisserie</li> <li>· Gas Oven with Gas Grill</li> <li>· Large oven capacity – at least 70 liters</li> <li>· Oven Lamp</li> <li>· Heat Shield</li> <li>· Mechanical Timer</li> <li>· Glass Lid</li> <li>· 3-Layer Oven Door</li> <li>· Adjustable Feet</li> </ul>	2	65,000.00	
30	Unit	<b>Preparation Table with Sink and under shelf (Stainless Steel)</b> <b>Features:</b> <ul style="list-style-type: none"> <li>· Features:</li> <li>· With stainless steel under shelf</li> <li>· Bull nose front</li> <li>· Square Work Table with Under shelf sided</li> <li>· 14 Gauge 304 Stainless Steel</li> <li>· Measurement W x L x H = 6 x 2 x 2.5 ft</li> <li>· Maximum load at least 60 kg</li> <li>· Stainless steel 16" x 20" x 12" sink bowl integrally welded to top.</li> <li>· Faucet included</li> </ul>	3	69,750.00	
31	Unit	<b>Complete Mobile Bar</b> Features: <ul style="list-style-type: none"> <li>· Laminate cabinet with chamfered front corners</li> <li>· Enclosed center</li> <li>· Stainless steel work counter</li> <li>· Stainless steel sink with drain</li> <li>· Two speed rails</li> <li>· Three sets of glass rack holders</li> <li>· Depth = 60.00"</li> <li>· Height = 46.00"</li> <li>· Width = 28.00"</li> </ul>	3	180,000.00	
32	Unit	<b>Heavy Duty kitchen Aid</b> Features: <ul style="list-style-type: none"> <li>· Capacity: at least 7L</li> <li>· Power: 250W, 220V/60hz</li> <li>· Rotating Speed: 45-260r/min</li> </ul>	1	37,000.00	

	. Whole body is made of anodized aluminum with coated flat beater, wire whisk, coated c-dough hook, 5quart stainless steel work bowl, reset button, and 2 bowls		
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Very truly yours,

\_\_\_\_\_  
Signature Over Printed Name

\_\_\_\_\_  
Position

\_\_\_\_\_  
Company

\_\_\_\_\_  
Telephone Number/s

\_\_\_\_\_  
Date

## ***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

- ☐ (f) 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  
The Statement shall include, for each contract the following:
  - a. Name of the Contract;
  - b. Date of the contract;
  - c. Contract Duration;
  - d. Kind of Goods;
  - e. Amount of contract and value outstanding contracts;
  - f. Date of delivery;
  - g. End user’s acceptance or official receipt (s) issued for the contract, if completed;
  - h. Notice of Award/Notice to Proceed/Contract; and  
Certificate of completion, owner’s acceptance and satisfaction issued for the contract, if completed.; **and**
- ☐ (g) 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.  
The statement shall include any of the following documents must be submitted corresponding to listed contracts.
  - 1. Copy of end-user’s Acceptance or
  - 2. Copy of Official- Receipts; **and**
- ☐ (h) 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**
- ☐ (i) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; **and**
- ☐ (j) 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**

- ☐ (k) 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**
- ☐ (l) 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***

- ☐ (m) 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.

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

- ☐ (n) *[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.
- ☐ (o) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

**Additional Documentary requirements from PE**

- (p) Supplemental/Bid Bulletin, if any

**25 FINANCIAL COMPONENT ENVELOPE**

- ☐ (a) Original of duly signed and accomplished Financial Bid Form; **and**
- ☐ (b) Original of duly signed and accomplished Price Schedule(s).

# NEGROS ORIENTAL STATE UNIVERSITY BID FORM: FINANCIAL PROPOSAL

## BID FORM

Date : \_\_\_\_\_  
Project Identification No : \_\_\_\_\_

JOEL P. LIMSON, Ph.D.  
University President  
Negros Oriental State University  
Kagawasan Avenue, Dumaguete City

Attention: MERIVIC G. CATADA, Ph.D.  
The Chairman  
Bids and Awards Committee

Dear Dr. Limson:

Having examined the Bidding Documents (PBDs) including the Supplemental or Bid Bulletin Numbers[*insert numbers*], the receipt of which is hereby duly acknowledged, we, the undersigned, offer to [*supply/deliver/perform*] [*description of the Goods*] in conformity with the said Bidding Documents for the sum of [*total Bid amount in words and figures*] or the total calculated bid price, as evaluated and corrected for computational errors, and other bid modifications in accordance with the Price Schedules attached herewith and made part of this Bid. The total bid price includes the cost of all taxes, such as, but not limited to: [*specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties*], which are itemized herein and in the Price Schedules,

Item	Qty	Unit	Item Description	Unit Price	Total Price (Should be 12% VAT inclusive)

If our Bid is accepted, we undertake:

- to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements of the Philippine Bidding Documents (PBDs);
- to provide a performance security in the form, amounts, and within the times specified in the Bidding Documents.;
- to abide by the Bid Validity Period specified in the BDS and it shall remain binding upon us at any time before the expiration of that period.

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 pursuant to the PBDs.

The undersigned is authorized to submit the bid on behalf of [*name of the bidder*] as evidenced by the attached [*state the written authority*].

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.

Name : \_\_\_\_\_

Legal capacity: \_\_\_\_\_

Signature: \_\_\_\_\_

Duly authorized to sign the Bid for and behalf of: \_\_\_\_\_

Date: \_\_\_\_\_

### For Goods Offered From Abroad

Name of Bidder \_\_\_\_\_. Invitation to Bid Number \_\_\_\_\_. Page \_\_\_\_\_ of \_\_\_\_\_

[illegible]

Name: \_\_\_\_\_

Legal Capacity: \_\_\_\_\_

Signature: \_\_\_\_\_

Duly authorized to sign the Bid for and behalf of: \_\_\_\_\_



### For Goods Offered From Within the Philippines

Name of Bidder \_\_\_\_\_. Invitation to Bid<sup>2</sup> Number \_\_\_\_\_. Page \_\_\_\_.

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, per item	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)

Name: \_\_\_\_\_

Legal Capacity: \_\_\_\_\_

Signature: \_\_\_\_\_

Duly authorized to sign the Bid for and behalf of: \_\_\_\_\_

\_\_\_\_\_  
<sup>2</sup> If ADB, JICA and WB funded projects, use IFB.

### **IMPORTANT REMINDERS**

- A. Any interlineations, erasures, or overwriting shall be valid only if they are **SIGNED OR INITIALED** by duly authorized representative/s of the Bidder.
- B. Bid documents shall be compiled in a folder/binder with the Annexes **PROPERLY LABELED** with tabs/separators.
- C. All pages of the documents submitted must indicate **PAGE NUMBER** and must be “**Certified True Copy**” signed by the duly authorized representative/s of the Bidder.

