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DEPARTMENT OF AGRICULTURE
PHILIPPINE COCONUT AUTHORITY
ALBAY RESEARCH CENTER
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BIDS AND AWARDS COMMITTEE

**IMPROVEMENT OF PCA-ALBAY RESEARCH
CENTER FACILITIES**

PUBLIC BIDDING NO. 2022-04

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Section I

Invitation to Bid

Philippine Coconut Authority
Albay Research Center
Banao, Guinobatan, Albay 4503

Public Bidding No. 2022-04
Improvement of PCA-Albay Research Center Facilities





INVITATION TO BID FOR THE

Public Bidding No. 2022-04: Improvement of PCA-Albay Research Center Facilities

1. The Philippine Coconut Authority-Albay Research Center (PCA-ARC), through the DOST-PCAARRD-funded Project CY 2021 intends to apply the sum of P 1,920,000.00 for Lot No. 1: Rehabilitation of Powerhouse, and Repair of Tissue Culture Laboratory Extension, Screenhouse and Humidity Tent and P 800,000.00 for Lot No. 2: Rehabilitation of one (1) unit Cold Room at the Molecular Biology Laboratory being the Approved Budget for the Contract (ABC) to payments under the contract for each lot. Bids received in excess of the ABC for each lot shall be automatically rejected at bid opening.

Lot No.	Item (Description)	Completion of works in calendar days	Approved Budget for the Contract (ABC), PhP
1	Rehabilitation of Powerhouse, and Repair of Tissue Culture Laboratory Extension, Screenhouse and Humidity Tent	120	1,920,000.00
2	Rehabilitation of one (1) unit Cold Room at the Molecular Biology Laboratory	45	800,000.00
TOTAL			2,720,000.00

2. The Philippine Coconut Authority – Albay Research Center now invites bids for the above Procurement Project. Completion of the Works is required as stated above. Bidders should have completed a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using non- discretionary “pass/fail” criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
4. Interested bidders may obtain further information from Philippine Coconut Authority -Albay Research Center and inspect the Bidding Documents at the address given below during office hours from 11 May 2022, 8:00A.M. - 5:00P.M. to 31 May 2022, 8:00A.M. – 10:00A.M.
5. A complete set of Bidding Documents may be acquired by interested bidders on 11 May 2022, Wednesday, 8:00A.M. to 5:00P.M. from given address and website/s below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of:

Lot No.	Item (Description)	Bidding document fee
1	Rehabilitation of Powerhouse, and Repair of Tissue Culture Laboratory Extension, Screenhouse and Humidity Tent	P5,000.00
2	Rehabilitation of one (1) unit Cold Room at the Molecular Biology Laboratory	P1,000.00

Handwritten signature

The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person.

6. The **Philippine Coconut Authority-Albay Research Center** will hold a Pre-Bid Conference on **19 May 2022, Thursday, 10:00A.M.** at **PCA-ARC COCOFED Training Center, Banao, Guinobatan, Albay** which shall be open to prospective bidders which shall be open to prospective bidders. Site Inspection is scheduled on the weekdays of **May 11-19, 2022, 8:00A.M. to 5:00P.M.**

For the Pre-Bid Conference, bidders are encouraged to send their authorized technical representatives or personnel who are familiar with the bidding requirements and who will prepare the documents for the bidder to minimize errors in the preparation of bids. The bidders' representative shall carefully consider all the discussions during the Pre-bid Conference and be guided by them in the preparation of bids.

In line with the precautionary health measures being adopted by the agency, only one (1) authorized representative is allowed to attend personally in the pre-bid conference and will be required to follow PCA-ARC Guidelines for Visitors specifically on compliance with social distancing, wearing of face masks, body temperature screening, presentation of Vaccination Card, and filling up of Health Checklist which must be filled-up upon arrival at PCA-ARC Main Gate. Visitors who show signs of COVID19 related symptoms such as cough, flu, fever, high body temperature and sneezing will not be allowed entry to PCA-ARC.

7. Bids must be duly received by the BAC Secretariat through manual submission or mailed at the office address as indicated below on or before **31 May 2022, 10:00A.M.** Late bids shall not be accepted.
8. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 16.
9. Bid opening shall be on **31 May 2022, Tuesday, 10:15A.M.** at the given address below. Bids will be opened in the presence of the bidders/representatives who choose to attend the activity.

In line with the precautionary health measures being adopted by the agency, only one (1) authorized representative is allowed to attend personally in the bid opening and will be required to follow PCA-ARC Guidelines for Visitors specifically on compliance with social distancing, wearing of face masks, body temperature screening, presentation of Vaccination Card, and filling up of Health Checklist which must be filled-up upon arrival at PCA-ARC Main Gate. Visitors who show signs of COVID19 related symptoms such as cough, flu, fever, high body temperature and sneezing will not be allowed entry to PCA-ARC.

10. The Philippine Coconut Authority-Albay Research Center 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 Sections 35.6 and 41 of the 2016 revised Implementing Rules and Regulations (IRR) of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
11. For further information, please refer to:

MARIA BUENA A. UBALDO
BAC SECRETARIAT
PCA-Albay Research Center
Banao, Guinobatan, Albay 4503
CP No. 0917 558 1447
Email: arc@pca.gov.ph

12. You may visit <https://www.philgeps.gov.ph> for downloading of Bidding Documents

Date of issue: May 11, 2022


CHERRIE O. OLI
Administrative Officer V/
PCA-ARC 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, **Philippine Coconut Authority-Albay Research Center**, invites Bids for the **Improvement of PCA-Albay Research Center Facilities**, with Projecy Identification Number **2022-04** with the following lots:

LOT 1: Rehabilitation of Powerhouse, and Repair of Tissue Culture Laboratory Extension, Screenhouse and Humidity Tent

LOT 2: Rehabilitation of one (1) unit Cold Room at the Molecular Biology Laboratory

The Procurement Project (referred to herein as “Project”) is for the construction of Works, as described in Section VI (Specifications).

2. Funding Information

2.1. The GOP through the source of funding as indicated below for CY 2021 is in the **total amount of Two Million Seven Hundred Twenty Thousand Pesos (P2,720,000.00)** for the following lots:

Lot No.	Item (Description)	Quantity, Unit	Approved Budget for the Contract (ABC), PhP
1	Rehabilitation of Powerhouse, and Repair of Tissue Culture Laboratory Extension, Screenhouse and Humidity Tent	1	1,920,000.00
2	Rehabilitation of one (1) unit Cold Room at the Molecular Biology Laboratory	1	800,000.00
TOTAL			2,720,000.00

2.2. The source of funding is:

DOST-PCAARRD-funded Project CY 2021: Improvement of PCA-Albay Research Center Facilities

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 Manual and associated policies, rules and regulations as the primary source thereof, while the herein clauses shall serve as the second source thereof.

Any amendments made to the IRR and other GPPB issuances shall be applicable only to the ongoing posting, advertisement, or invitation to bid 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 inspected the site, determined the general characteristics of the contracted Works and the conditions for this Project, such as the location and the nature of the work; (b) climatic conditions; (c) transportation facilities; (c) nature and condition of the terrain, geological conditions at the site communication facilities, requirements, location and availability of construction aggregates and other materials, labor, water, electric power and access roads; and (d) 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, Coercive, and Obstructive Practices**

The Procuring Entity, as well as the Bidders and Contractors, 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. The Bidder must have an experience of having completed a Single Largest Completed Contract (SLCC) that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC adjusted, if necessary, by the Bidder to current prices using the PSA’s CPI, except under conditions provided for in Section 23.4.2.4 of the 2016 revised IRR of RA No. 9184.

A contract is considered to be “similar” to the contract to be bid if it has the major categories of work stated in the **BDS**.

5.3. For Foreign-funded Procurement, the Procuring Entity and the foreign government/foreign or international financing institution may agree on another track record requirement, as specified in the Bidding Document prepared for this purpose.

5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.2 of the 2016 IRR of RA No. 9184.

6. **Origin of Associated 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.

7. **Subcontracts**

The Procuring Entity has prescribed that **Subcontracting is not allowed**.

8. **Pre-Bid Conference**

The Procuring Entity will hold a pre-bid conference for this Project on **19 May 2022, Thursday, 10:00 A.M.** at **PCA-ARC COCOFED Training Center, Banao, Guinobatan, Albay** 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 IX. Checklist of Technical and Financial Documents**.

10.2. 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. 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.

- 10.3. A valid PCAB License is required, and in case of joint ventures, a valid special PCAB License, and registration for the type and cost of the contract for this Project. Any additional type of Contractor license or permit shall be indicated in the **BDS**.
- 10.4. A List of Contractor's key personnel (e.g., Project Manager, Project Engineers, Materials Engineers, and Foremen) assigned to the contract to be bid, with their complete qualification and experience data shall be provided. These key personnel must meet the required minimum years of experience set in the **BDS**.
- 10.5. A List of Contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership, certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be, must meet the minimum requirements for the contract set in the **BDS**.

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 IX. Checklist of Technical and Financial Documents**.
- 11.2. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.
- 11.3. 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. Alternative Bids

Bidders shall submit offers that comply with the requirements of the Bidding Documents, including the basic technical design as indicated in the drawings and specifications. Unless there is a value engineering clause in the **BDS**, alternative Bids shall not be accepted.

13. Bid Prices

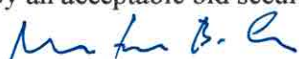
All bid prices for the given scope of work in the Project as awarded shall be considered as fixed prices, and therefore not subject to price escalation during contract implementation, except under extraordinary circumstances as determined by the NEDA and approved by the GPPB pursuant to the revised Guidelines for Contract Price Escalation guidelines.

14. Bid and Payment Currencies

- 14.1. 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.
- 14.2. Payment of the contract price shall be made in **Philippine Pesos**.

15. Bid Security

- 15.1. The Bidder shall submit a Bid Securing Declaration 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**.
- 15.2. The Bid and bid security shall be valid until **September 28, 2022**. Any bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

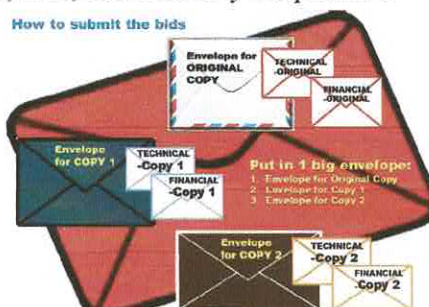


16. Sealing and Marking of Bids

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 to the given website 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.



17. Deadline for Submission of Bids

The Bidders shall submit on the specified date and time and either at its physical address through **manual submission or mailed** as indicated in paragraph 7 of the **IB**.

18. Opening and Preliminary Examination of Bids

18.1. 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.

18.2. The preliminary examination of Bids shall be governed by Section 30 of the 2016 revised IRR of RA No. 9184.

19. Detailed Evaluation and Comparison of Bids

19.1. The Procuring Entity's 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 2016 revised IRR of RA No. 9184.

19.2. If the Project allows partial bids, all Bids and combinations of Bids as indicated in the **BDS** shall be received by the same deadline and opened and evaluated simultaneously so as to determine the Bid or combination of Bids offering the lowest calculated cost to the Procuring Entity. Bid Security as required by **ITB** Clause 16 shall be submitted for each contract (lot) separately.

19.3. In all cases, the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184 must be sufficient for the total of the ABCs for all the lots participated in by the prospective Bidder.

20. Post Qualification

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, 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

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 (BDS)

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																									
5.2	<p>For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be:</p> <p>LOT 1: Rehabilitation of Powerhouse, and Repair of Tissue Culture Laboratory Extension, Screenhouse and Humidity Tent</p> <p>Similar project: Construction and repair of buildings</p> <p>LOT 2: Rehabilitation of one (1) unit Cold Room at the Molecular Biology Laboratory</p> <p>Similar project: Construction, repair and maintenance of refrigerated storage facility</p>																								
7.1	Subcontracting is not allowed.																								
10.1	Forms must be completed without any alterations to their format and no substitute form will be accepted.																								
10.3	No further instructions.																								
10.4	<p>The key personnel must meet the required minimum years of experience set below:</p> <table><tr><th>Key Personnel</th><th>General Experience</th><th>Relevant Experience</th></tr><tr><td colspan="3">Lot 1:</td></tr><tr><td>Project Engineer</td><td>PRC Licensed Civil Engineer, with at least 3 years of experience in vertical infrastructure work.</td><td>Has supervised at least two (2) projects for the last five (5) years.</td></tr><tr><td>Construction Foreman</td><td>With 3 years of experience as a foreman</td><td>Has handled at least two (2) projects as foremen for the last five (5) years</td></tr><tr><td>Electrician</td><td>With 3 years of experience as an Electrician.</td><td>Has handled at least two (2) projects as electrician for the last five (5) years.</td></tr><tr><td colspan="3">Lot 2:</td></tr><tr><td>Construction Foreman</td><td>With 3 years of experience as a foreman</td><td>Has handled at least two (2) projects as foreman for the last five (5) years</td></tr><tr><td>Refrigeration/Airconditioning Technician</td><td>With 3 years of experience as a Refrigeration/Airconditioning Technician</td><td>Has handled at least two (2) projects as skilled technician for the last five (5) years.</td></tr></table> <p>The licenses of the Key Personnel must be valid or not expired.</p>	Key Personnel	General Experience	Relevant Experience	Lot 1:			Project Engineer	PRC Licensed Civil Engineer, with at least 3 years of experience in vertical infrastructure work.	Has supervised at least two (2) projects for the last five (5) years.	Construction Foreman	With 3 years of experience as a foreman	Has handled at least two (2) projects as foremen for the last five (5) years	Electrician	With 3 years of experience as an Electrician.	Has handled at least two (2) projects as electrician for the last five (5) years.	Lot 2:			Construction Foreman	With 3 years of experience as a foreman	Has handled at least two (2) projects as foreman for the last five (5) years	Refrigeration/Airconditioning Technician	With 3 years of experience as a Refrigeration/Airconditioning Technician	Has handled at least two (2) projects as skilled technician for the last five (5) years.
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10.5	<p>The minimum major equipment requirements are the following:</p> <table><tr><th><u>Equipment</u></th><th><u>Capacity</u></th><th><u>Number of Units</u></th></tr><tr><td colspan="3">Lot 1:</td></tr><tr><td>Dump Truck</td><td></td><td>1</td></tr><tr><td>Concrete mixer</td><td>1 bagger</td><td>1</td></tr><tr><td>Welding machine</td><td>Heavy duty</td><td>1</td></tr><tr><td>Power tools (cut-off machine drill machine, angle grinder)</td><td></td><td>3+</td></tr><tr><td>Minor tools</td><td></td><td>enough</td></tr><tr><td colspan="3">Lot 2:</td></tr><tr><td>Welding machine</td><td>Heavy duty</td><td>1</td></tr><tr><td>Power tools (cut-off machine drill machine, angle grinder)</td><td></td><td>3+</td></tr><tr><td>Minor tools</td><td></td><td>enough</td></tr></table>	<u>Equipment</u>	<u>Capacity</u>	<u>Number of Units</u>	Lot 1:			Dump Truck		1	Concrete mixer	1 bagger	1	Welding machine	Heavy duty	1	Power tools (cut-off machine drill machine, angle grinder)		3+	Minor tools		enough	Lot 2:			Welding machine	Heavy duty	1	Power tools (cut-off machine drill machine, angle grinder)		3+	Minor tools		enough
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11	<p>In addition to the Bid Form and Bill of Quantities, the following shall be included in the Financial Component:</p> <p><i>1. Detailed estimates, including a summary sheet indicating the unit prices of construction materials, labor rates, and equipment rentals used in coming up with the Bid considering VAT and other taxes.</i></p> <p>Notes:</p> <ol style="list-style-type: none">1. Bidders with incomplete submission and/or omissions shall be disqualified.2. In filling out the bid form, bidders shall provide a discount offer in the form of amount, in figures and in words, including its application and methodology. In case of no discount offered, bidders shall write "None."3. For the bill of quantities, in case of any discrepancy/ies between the editable (Excel) version and PDF version, the latter shall govern. The BAC and Procuring Entity are not responsible for any omissions made by the bidder in accomplishing this form.																																	
11.1	Forms must be completed without any alterations to their format and no substitute form will be accepted.																																	
12	Not applicable																																	
15.1	<p>The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:</p> <ol style="list-style-type: none">a The amount of not less than 2% of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;b The amount of not less than 5% of ABC if bid security is in Surety Bond.																																	
16	Please refer to Figure No. 1																																	
19.2	Partial bid is not allowed. The infrastructure project is packaged into two (2) lots. Each lot shall not be divided into sub-lots for the purpose of bidding, evaluation, and contract award.																																	



20	<p>For purposes of Post-qualification, the following document(s) shall be required to be submitted within five (5) calendar days from receipt of notice from the BAC:</p> <ol style="list-style-type: none">1. Income Tax Returns for year 2021 (BIR Form 1701 or 1702);2. Latest Value Added Tax Returns (Forms 2550M and 2550Q) or Percentage Tax Returns (Form 2551M) before the deadline of the submission of bids. The income tax and business tax returns stated above should have been filed through the Electronic Filing and Payment System (eFPS) for the past 6 months prior to the deadline of the submission of bids.3. Valid PRC Licenses of Key Personnel Assigned (if the bidder opt to submit expired PRC license together with the proof of renewal during the opening of bids) <p><i>N.B. Documents submitted during post-qualification as part of post qualification documents must be certified by the authorized representative to be true copy/ies from the original.</i></p>
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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 Contractor, 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.

2. Sectional Completion of Works

If sectional completion is specified in the **Special Conditions of Contract (SCC)**, references in the Conditions of Contract to the Works, the Completion Date, and the Intended Completion Date shall apply to any Section of the Works (other than references to the Completion Date and Intended Completion Date for the whole of the Works).

3. Possession of Site

3.1 The Procuring Entity shall give possession of all or parts of the Site to the Contractor based on the schedule of delivery indicated in the **SCC**, which corresponds to the execution of the Works. If the Contractor suffers delay or incurs cost from failure on the part of the Procuring Entity to give possession in accordance with the terms of this clause, the Procuring Entity's Representative shall give the Contractor a Contract Time Extension and certify such sum as fair to cover the cost incurred, which sum shall be paid by Procuring Entity.

3.2 If possession of a portion is not given by the above date, the Procuring Entity will be deemed to have delayed the start of the relevant activities. The resulting adjustments in contract time to address such delay may be addressed through contract extension provided under Annex "E" of the 2016 revised IRR of RA No. 9184.

4. The Contractor's Obligations

The Contractor shall employ the key personnel named in the Schedule of Key Personnel indicating their designation, in accordance with ITB Clause 10.3 and specified in the **BDS**, to carry out the supervision of the Works.

The Procuring Entity will approve any proposed replacement of key personnel only if their relevant qualifications and abilities are equal to or better than those of the personnel listed in the Schedule.

5. Performance Security

5.1. Within ten (10) calendar days from receipt of the Notice of Award from the Procuring Entity but in no case later than the signing of the contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR.

5.2. The Contractor, by entering into the Contract with the Procuring Entity, acknowledges the right of the Procuring Entity to institute action pursuant to RA No. 3688 against any subcontractor be they an individual, firm, partnership, corporation, or association supplying the Contractor with labor, materials and/or equipment for the performance of this Contract.

6. Site Investigation Reports

The Contractor, in preparing the Bid, shall rely on any Site Investigation Reports referred to in the **SCC** supplemented by any information obtained by the Contractor.



7. Warranty

- 7.1. In case the Contractor fails to undertake the repair works under Section 62.2.2 of the 2016 revised IRR, the Procuring Entity shall forfeit its performance security, subject its property (ies) to attachment or garnishment proceedings, and perpetually disqualify it from participating in any public bidding. All payables of the GOP in his favor shall be offset to recover the costs.
- 7.2. The warranty against Structural Defects/Failures, except that occasioned-on force majeure, shall cover the period from the date of issuance of the Certificate of Final Acceptance by the Procuring Entity. Specific duration of the warranty is found in the SCC.

8. Liability of the Contractor

Subject to additional provisions, if any, set forth in the SCC, the Contractor's liability under this Contract shall be as provided by the laws of the Republic of the Philippines.

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

9. Termination for Other Causes

Contract termination shall be initiated in case it is determined *prima facie* by the Procuring Entity that the Contractor has engaged, before, or during the implementation of the contract, in unlawful deeds and behaviors relative to contract acquisition and implementation, such as, but not limited to corrupt, fraudulent, collusive, coercive, and obstructive practices as stated in ITB Clause 4.

10. Dayworks

Subject to the guidelines on Variation Order in Annex "E" of the 2016 revised IRR of RA No. 9184, and if applicable as indicated in the SCC, the Dayworks rates in the Contractor's Bid shall be used for small additional amounts of work only when the Procuring Entity's Representative has given written instructions in advance for additional work to be paid for in that way.

11. Program of Work

- 11.1. The Contractor shall submit to the Procuring Entity's Representative for approval the said Program of Work showing the general methods, arrangements, order, and timing for all the activities in the Works. The submissions of the Program of Work are indicated in the SCC.
- 11.2. The Contractor shall submit to the Procuring Entity's Representative for approval an updated Program of Work at intervals no longer than the period stated in the SCC. If the Contractor does not submit an updated Program of Work within this period, the Procuring Entity's Representative may withhold the amount stated in the SCC from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue Program of Work has been submitted.

12. Instructions, Inspections and Audits

The Contractor shall permit the GOP or the Procuring Entity to inspect the Contractor's accounts and records relating to the performance of the Contractor and to have them audited by auditors of the GOP or the Procuring Entity, as may be required.

13. Advance Payment

The Procuring Entity shall, upon a written request of the Contractor which shall be submitted as a Contract document, make an advance payment to the Contractor in an amount not exceeding fifteen percent (15%) of the total contract price, to be made in lump sum, or at the most two installments



according to a schedule specified in the SCC, subject to the requirements in Annex "E" of the 2016 revised IRR of RA No. 9184.

14. Progress Payments

The Contractor may submit a request for payment for Work accomplished. Such requests for payment shall be verified and certified by the Procuring Entity's Representative/Project Engineer. Except as otherwise stipulated in the SCC, materials and equipment delivered on the site but not completely put in place shall not be included for payment.

15. Operating and Maintenance Manuals

- 15.1. If required, the Contractor will provide "as built" Drawings and/or operating and maintenance manuals as specified in the SCC.
- 15.2. If the Contractor does not provide the Drawings and/or manuals by the dates stated above, or they do not receive the Procuring Entity's Representative's approval, the Procuring Entity's Representative may withhold the amount stated in the SCC from payments due to the Contractor.



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 Works procured. 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			
2	The Intended Completion Date is:		
	No.	Item (Description)	Calendar days
	1	Rehabilitation of Powerhouse, and Repair of Tissue Culture Laboratory Extension, Screenhouse and Humidity Tent	120
	2	Rehabilitation of one (1) unit Cold Room at the Molecular Biology Laboratory	45
	(The effective date of contract is within seven (7) calendar days upon receipt of Notice to Proceed).		
4.1	The Procuring Entity shall give partial possession of the Site to the Contractor within 7 calendar days from the Contractor's receipt of the Notice to Proceed.		
6	The site investigation reports are: none The Ocular Site Inspection is on weekdays of May 11-19, 2022.		
7.2	Five (5) years warranty after completion of the Contract.		
10	Day-works are applicable at the rate shown in the Contractor's original Bid.		
11.1	The Contractor shall submit the Program of Work to the Procuring Entity's Representative within seven (7) calendar days after receipt of the Notice of Award .		
11.2	The amount to be withheld for late submission of an updated Program of Work is at least equal to one-tenth (1/10) of one percent (1%) of the cost of the unperformed portion for every day of delay.		
13	No advance payment.		
14	Payment/Progress Billing	Description	Weight
	Advance Payment	-	-
	Accomplishment of 70%	Contractor may bill 70% of the contract cost	70%
	Accomplishment of 100%	Contractor may bill 30% of the contract cost	30%
	TOTAL		100%
	No further instruction.		
15.1	For Lot 2, the date by which operating and maintenance manuals are required is 15 days upon satisfactory completion . For Lots 1 and 2, the date by which "as built" drawings are required is 15 days upon satisfactory completion . The As-Built Drawings shall be required before the issuance of a Certificate of Completion and final payment.		
15.2	The amount to be withheld for failing to produce "as built" drawings and/or operating and maintenance manuals by the date required is 2% of the total contract price.		



Section VI

Specifications

All works to be undertaken shall be in accordance with the plans and working drawings. It includes the furnishing of all materials, labor and equipment with supervision necessary for the complete construction of the said project.

The plans, detailed drawings and this scope of work shall be considered as complementing with each other, so that what is mentioned or shown on one, although not mentioned or shown in another, shall be considered as appearing in both. In case of conflict between the two, the same should be referred to the designing Architect/Engineer.



Name of the Procuring Entity: Philippine Coconut Authority – Albay Research Center
Project Reference Number: PB No. 2022-04
Name of the Project: **Improvement of PCA-Albay Research Center Facilities**

**LOT 1: REHABILITATION OF POWERHOUSE, AND REPAIR OF
TISSUE CULTURE LABORATORY EXTENSION,
SCREENHOUSE AND HUMIDITY TENT**

I. GENERAL REQUIREMENTS

1. **Project Billboard/Signage** = 1 lump sum
2. **Occupational Safety and Health Program** = 1 lump sum
3. **Mobilization and Demobilization.** The Contractor upon receipt of the Notice to Proceed shall immediately mobilize and transport his plant, equipment, materials, and employees to the site and demobilize or remove the same upon completion of project.

The Contractor shall be responsible in securing permits if required by the local city government.

Visit the site of the work and examine the premises to fully understand all existing conditions relative to the work. No increase in cost or extension of performance time will be considered for failure to verify and know actual site conditions

4. **Temporary Light and Power** - Cost incurred in providing and maintaining Contractor's temporary light and power, including cost of mobilization and demobilization and cost incurred in the compliance of contract requirements shall not be measured but paid separately, same shall be deemed to be included in the cost of other items work, as part of the Contractor's construction overheads.
5. **Control of On-Site Construction** – Prior to the start of any definable feature of the work, the Contractor must perform the necessary inspection to include the following:
Review of Contract Documents to make sure that material, equipment and products have been tested, submitted and approved.

Physical examination of materials and equipment to assure its conformity to the specification, plans, shop drawings and other data in the Contract Documents.

As soon as the work has been started, the Contractor shall conduct initial inspection to check and review the workmanship in compliance with contract requirements for a particular item of work.

The Contractor shall perform these inspections on a regular basis to assure continuing compliance with the contract requirements until completion of a particular type of work.

6. **Progress meetings** shall be called upon under the following circumstances for the purpose of discussing the implementation of the work:

When called upon by PCA-ARC for the purpose of discussing the execution of work. Decisions and instructions agreed on these meetings shall be binding and conclusive on the contract.

The Contractor may also call for a progress meeting for the purpose of coordinating, expediting and scheduling the work.

- a. The Contractor shall prepare and submit **progress reports** to the PCA-ARC every 30 calendar days after the start of the project up to its completion, showing the work



completed, work remaining to be done, and the status of construction equipment and materials at the site, as stipulated in the General Conditions

7. **Cleaning up** – The Contractor shall at all times, keep the construction area including storage areas free from accumulations of waste materials or rubbish. Upon completion of construction, the Contractor shall leave the work and premises in a clean, neat and workmanlike condition satisfactory to the PCA-ARC.
8. **Protection.** Protect adjacent properties, persons, shrubs, trees, lawns, structures and utilities against harm or damage.
9. **Repairs.** Damages done to properties adjacent to the construction premises brought about by demolition work, clearing and grubbing shall be repaired at the expense of the Contractor.

II. REPAIR OF PCA POWERHOUSE

A. EARTHWORKS-This item of work include:

1. Removal of Actual Structures and Obstructions
2. Structure Excavation (Common Soil)
3. Embankment from Structure Excavation
4. Gravel Fill

B. PLAIN AND REINFORCED CONCRETE WORKS - This item of work include :

1. Structural Concrete (Footings and Slab)
2. Structural Concrete (Columns)
3. Structural Concrete (Beams/Girders)
4. Reinforcing Steel
5. Formworks and Falseworks

C. FINISHING WORKS: This item of work include installation of:

1. Masonry Works
2. Installation of Fabricated materials –Louvre block
3. Finishing Works - Cement Floor/Plaster Finish
Metal Lath Accessories
4. Painting Works - on Masonry/Concrete and Steel

D. ELECTRICAL WORKS – This item of work include installation of:

Conduit, Boxes, and Fittings
Wires and Wiring Devices
Panel board with Main & Branch Breakers
Lighting Fixtures and Lamps

III. REPAIR OF PCA TISSUE CULTURE EXTENSION LABORATORY

A. EARTHWORKS-This item of work include:

1. Removal of Actual Structures and Obstructions
2. Structure Excavation (Common Soil)
3. Embankment from Structure Excavation
4. Gravel Fill

B. PLAIN AND REINFORCED CONCRETE WORKS - This item of work include installation of :



1. Structural Concrete (Footings and Slab)
2. Structural Concrete (Columns)
3. Structural Concrete (Beams/Girders)
4. Reinforcing Steel
5. Formworks and Falseworks

C. FINISHING WORKS: This item of work includes:

1. **Masonry Works**
2. **Installation of Fabricated materials**

Pre-painted metal sheets	Structural steel purlins
Fabricated roofing accessories	Metal structure accessories
Metal lath accessories	
3. **Finishing Works for :**

Cement Floor Finish	Storm Drainage and Downspout
Wooden Panel Door	Plumbing Fixtures
Steel Casement Window	Plain Cement Floor Finish
Finishing hardware	Glazed/Unglazed Tiles
Rough Hardware	Cement Plaster Finish
Ceiling	Fascia Board, Fiber Board
4. **Painting Works - on Masonry and Concrete**

D. ELECTRICAL WORKS – this item of work includes installation of:

Conduit, Boxes, and Fittings
Wires and Wiring Devices
Panel board with Main & Branch Breakers
Lighting Fixtures and Lamps

IV. REPAIR OF TISSUE CULTURE SCREENHOUSE

A. EARTHWORKS-This item of work include:

1. Removal of Structures and Obstructions

B. FINISHINGS AND OTHER CIVIL WORKS - This item of work include installation of:

Walls and Covers
Polycarbonate Sheets
Fabricated Metal Roofing Accessory (Ridge Roll, Flashing)
Plumbing Works

C. ELECTRICAL WORKS – This item of work include installation of humidity Sensor control

V. REPAIR OF TISSUE CULTURE HUMIDITY TENT

A. EARTHWORKS-This item of work include:

1. Removal of Structures and Obstructions

B. FINISHINGS AND OTHER CIVIL WORKS - This item of work include installation of :

Walls and Covers
Plastic Cover/Roofings
Plumbing Works

C. ELECTRICAL WORKS – This item of work include installation of humidity Sensor control

D. MECHANICAL WORKS - This item of work include installation of exhaust fan.



Name of the Procuring Entity: Philippine Coconut Authority – Albay Research Center
Project Reference Number: PB No. 2022-04
Name of the Project: Improvement of PCA-Albay Research Center Facilities

LOT 2: REHABILITATION OF ONE (1) UNIT COLD ROOM AT THE MOLECULAR BIOLOGY LABORATORY

PART A: Repair of the cold room = 1 L.S.

This item of work includes:

- 1. Removal of Structures and Obstructions**
- 2. Replace foam insulation and aluminum cladding of walls and ceiling**
 - Polyurethane Panel, 100mm thickness, PU density 40 kg/m³ flame retardant <5s
- 3. Replacement of condensing unit including panel board and accessories**
 - 5HP Compressor, 3-phase Scroll Air Cooling Condensing Unit including Control Panel and accessories
- 4. Replacement of the evaporator unit**
 - Evaporator unit with Scroll Fan Blower including accessories
- 5. Replacement of other accessories**
 - refrigerant piping with insulation, ribbon, rack, welding materials, wiring, copper pipes, Lights (LED moisture-proof), expansion valve

I hereby commit to comply and deliver all the above requirements in accordance with the above stated schedule.

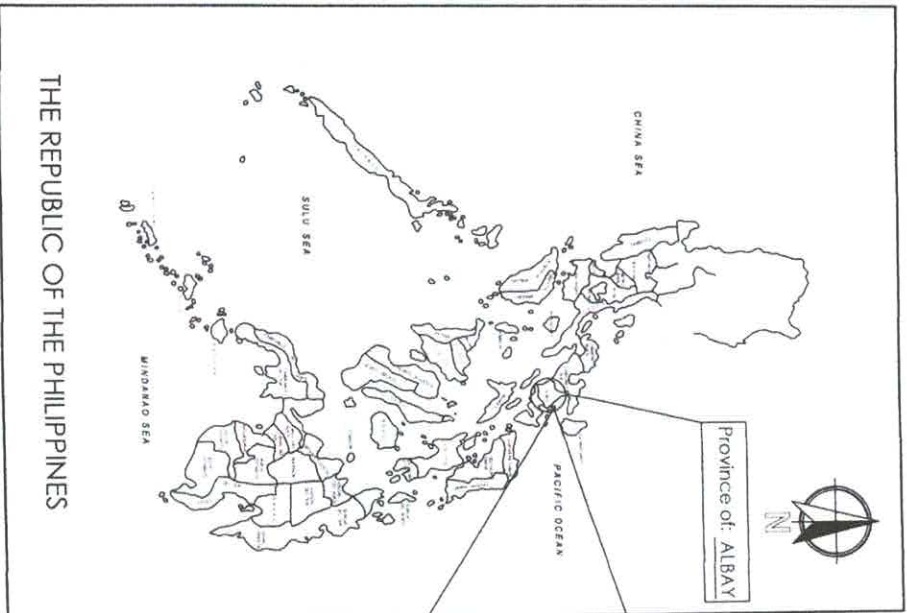
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Name of Company/Bidder	Signature over Printed Name Authorized Representative	Date



Section VII

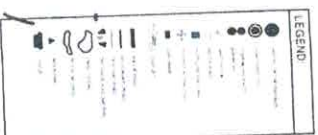
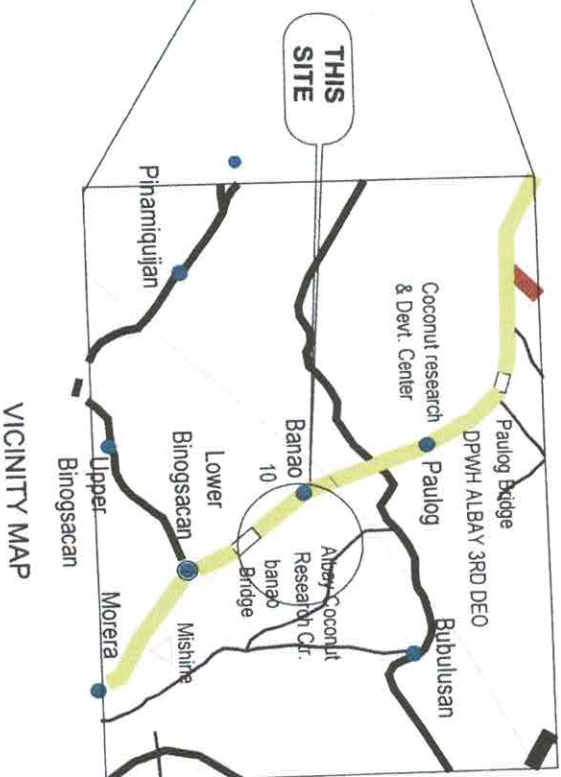
Drawings

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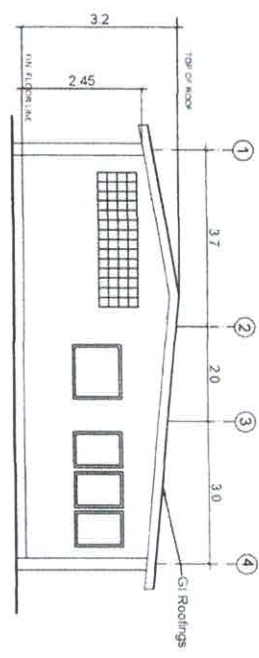
KEY MAP

SCALE NTS

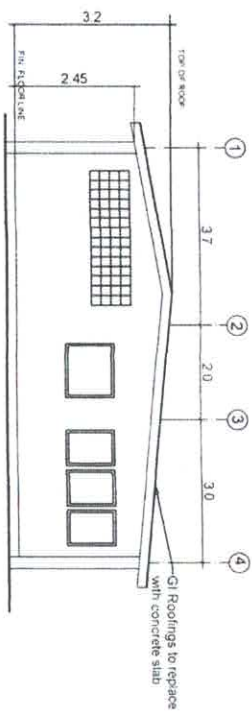


PREPARED BY MARVIN R. SERRANILLA CIVIL ENGINEER PNC No. 0171500 VALID 09/27/2022	SHEET CONTENTS KEY MAP VICINITY MAP	PROJECT NAME AND LOCATION REHABILITATION OF PCA POWERHOUSE AT BANAO, GUINOBATAN, ALBAY	CHECKED BY MARIA ELIZABETH B. NAREDO DIVISION CHIEF III - BIOTECHNOLOGY DIVISION	APPROVED CRISTETA A. CUETO DEPARTMENT MANAGER II	REVISION DATE SHEET NO. 1 5
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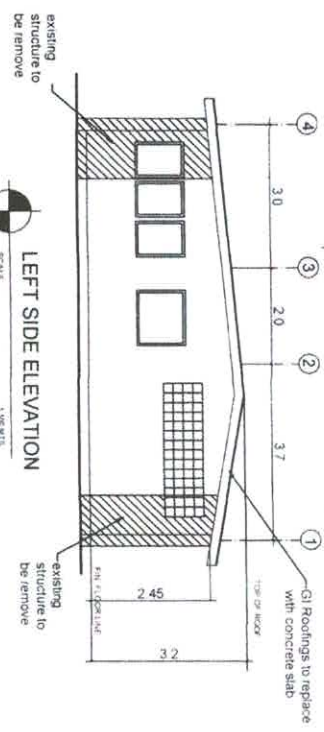
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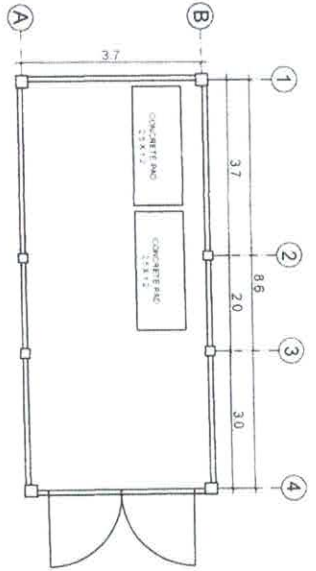
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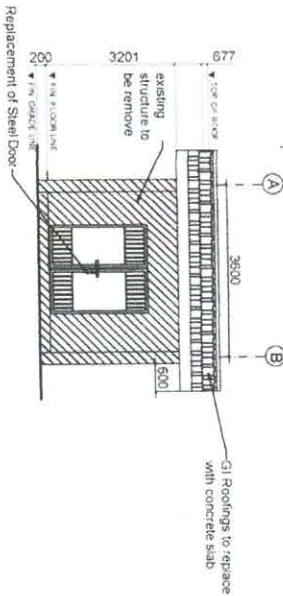
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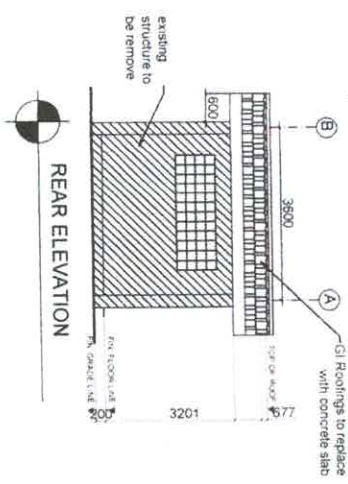
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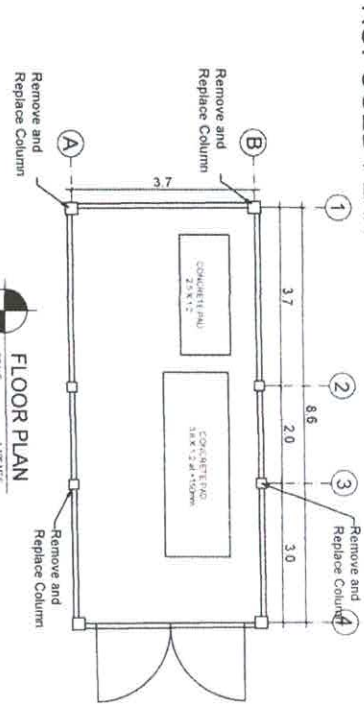
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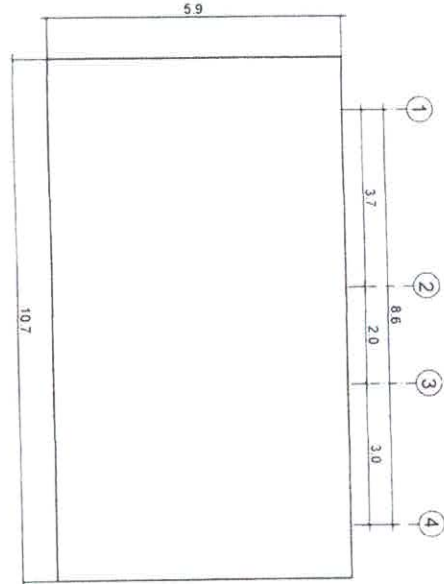
EXISTING STRUCTURE
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PREPARED BY		SHEET CONTENTS		PROJECT NAME AND LOCATION		CHECKED BY		APPROVED		REVISION		SHEET NO	
MARVIN R. SERRANILLA		EXISTING STRUCTURE		REHABILITATION OF PCA POWERHOUSE		MARIA ELIZABETH B. NAREDO		CRISTETA A. CUETO				2	
CIVIL ENGINEER		FLOOR PLAN		AT BANAQ GUINOBATAN, ALBAY		DIVISION CHIEF III - BIOTECHNOLOGY DIVISION		DEPARTMENT MANAGER II				5	
VALID		RIGHT SIDE ELEVATION		PCA COMPOUND BANAQ GUINOBATAN, ALBAY									
0927/2022		FRONT ELEVATION											
0171500		REAR ELEVATION											

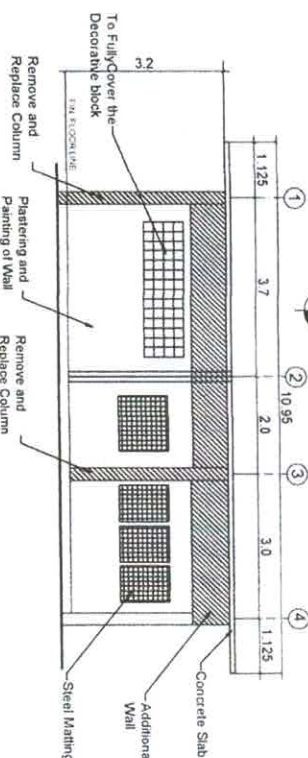
PROPOSED PLAN



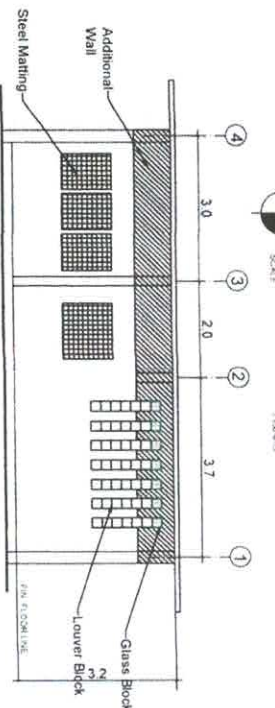
FLOOR PLAN



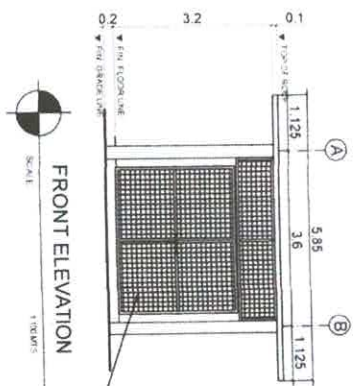
ROOF PLAN



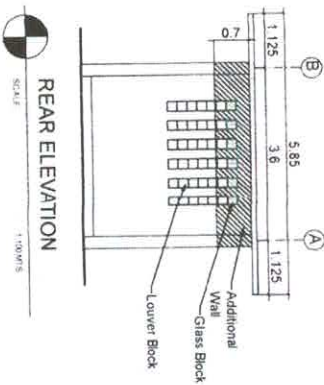
LEFT SIDE ELEVATION



RIGHT SIDE ELEVATION



FRONT ELEVATION



REAR ELEVATION

PREPARED BY
MARVIN R. SERRANILLA
CIVIL ENGINEER
VALID 0527/2022
PRC No 0171500

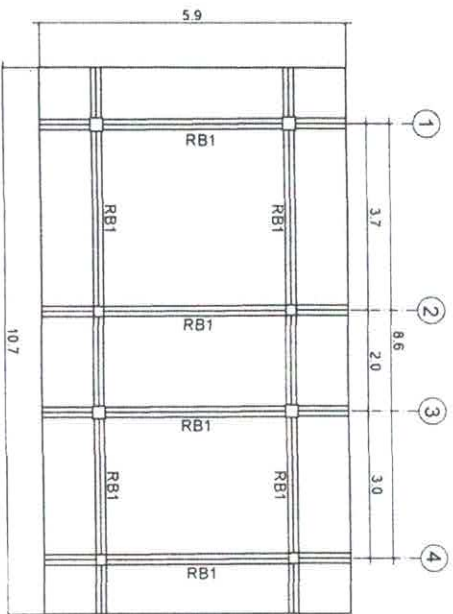
SHEET CONTENTS
PROPOSED PLAN
FLOOR PLAN
RIGHT SIDE ELEVATION
LEFT SIDE ELEVATION
FRONT ELEVATION
REAR ELEVATION

PROJECT NAME AND LOCATION
REHABILITATION OF PCA POWERHOUSE
AT BANAOGUINOBATAN, ALBAY
LOCATION PCA COMPOUND BANAOGUINOBATAN, ALBAY

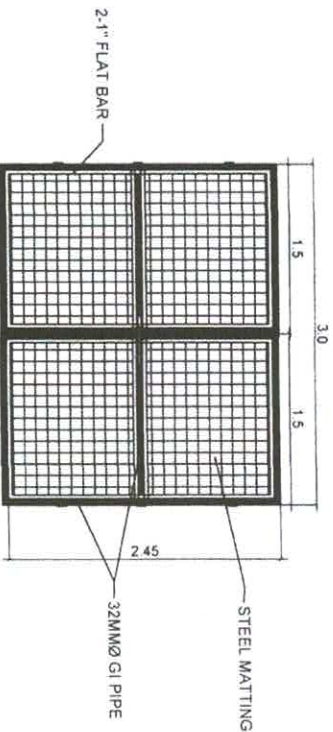
CHECKED BY
MARIA ELIZABETH B. NAREDO
DIVISION CHIEF III, BOTECHNOLOGY DIVISION

APPROVED
CRISTETA A. CUETO
DEPARTMENT MANAGER II

REVISION
DATE
SHEET NO
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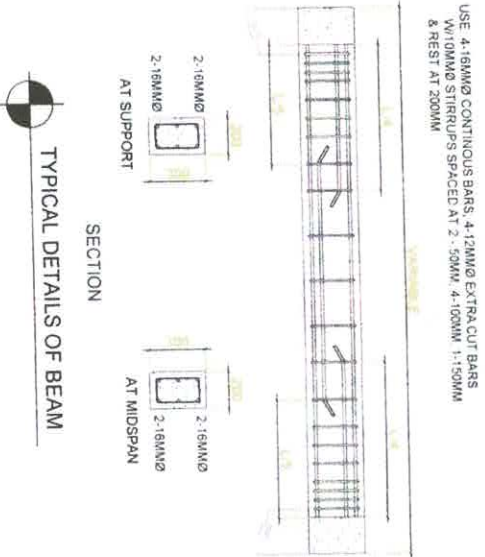
ROOF FRAMING PLAN
SCALE 1/16" = 1'-0"



DETAIL OF DOOR
SCALE 1/16" = 1'-0"



DETAILS OF COLUMN & FOOTING
SCALE 1/8" = 1'-0"



TYPICAL DETAILS OF BEAM
SCALE 1/8" = 1'-0"

	PREPARED BY MARVIN R. SERRALLA CIVIL ENGINEER VALD 05/27/2022 0171500	SHEET CONTENTS DETAILS OF COLUMNS AND FOOTING ROOF FRAMING PLAN DETAIL OF DOOR TYPICAL DETAIL OF BEAM	PROJECT NAME AND LOCATION REHABILITATION OF PCA POWERHOUSE AT BANAOG, GUNOBATAN, ALBAY	CHECKED BY MARIA ELIZABETH B. NAREDO DIVISION CHIEF III - BOTTECHNOLOGY DIVISION	APPROVED CRISTETA A. CUETO DEPARTMENT MANAGER II	REVISION DATE SHEET NO 4 5
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GENERAL NOTES

- ALL ELECTRICAL WORKS SHALL BE DONE IN ACCORDANCE WITH THE PROVISIONS OF THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE AND WITH THE REQUIREMENTS OF THE LOCAL ENGINEERING AUTHORITIES AND OF THE LOCAL POWER UTILITY.
- ALL MATERIALS TO BE USED OR INSTALLED SHALL BE NEW AND OF APPROVED QUALITY.
- WHENEVER THE SCAFF, PULL BOXES OR JUNCTION BOXES OF PROPER DIMENSION SHALL BE INSTALLED AT CONVENIENT LOCATION.
- MOUNTING HEIGHTS SHALL BE AS FOLLOWS:
 - A. PANEL BOARD 2000 MM MINIMUM FROM CENTER OF PLATE TO FINISH FLOOR LINE.
 - B. SWITCHES 2000 MM MINIMUM FROM CENTER OF PLATE TO FINISH FLOOR LINE.
 - C. CONVENIENCE OUTLETS 1200 MM MINIMUM FROM CENTER OF PLATE TO TOP OF COUNTERS WHENEVER APPLICABLE.
- ALL ELECTRICAL WORKS HEREIN SHALL BE UNDER THE DIRECT SUPERVISION OF A LICENSED ELECTRICAL ENGINEER OR REGISTERED MASTER ELECTRICIAN.

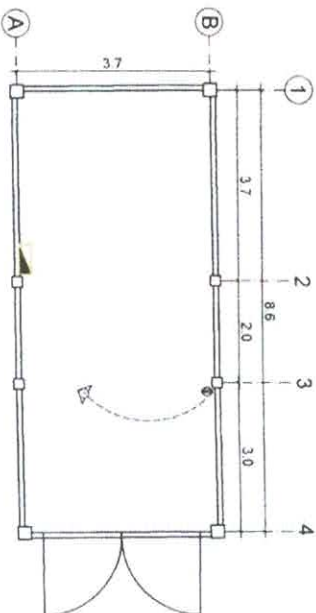
LEGEND

- ① SERVICE ENTRANCE
- ② MAIN DISCONNECT
- ③ MAIN DISCONNECT
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SCHEDULE OF LOADS

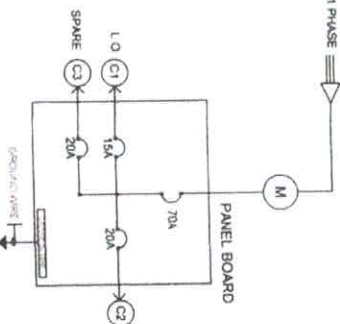
LINE NO.	LOAD DESCRIPTION	QTY	VOLTS	AMPS	WATTS	VA	PHASE	CONNECTION	REMARKS
1	INCANDESCENT LIGHT	2	120	100	12000	12000	1	120/1	120/1
2	FLUORESCENT LIGHT	1	120	100	12000	12000	1	120/1	120/1
3	PLUGS	1	120	100	12000	12000	1	120/1	120/1
TOTAL									

COMPUTATION OF LOADS: $12000 \times 1.25 = 15000$ VA (1.25 FACTOR)
15000 VA (1.25 FACTOR)
15000 VA (1.25 FACTOR)



LIGHTING LAYOUT
SCALE 1:100

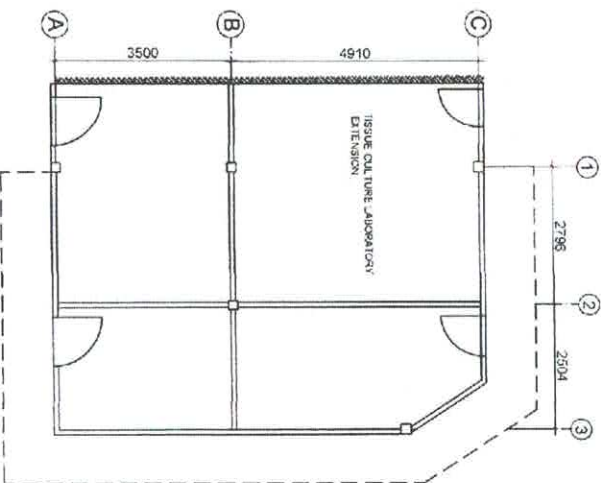
POWER LAYOUT
SCALE 1:100



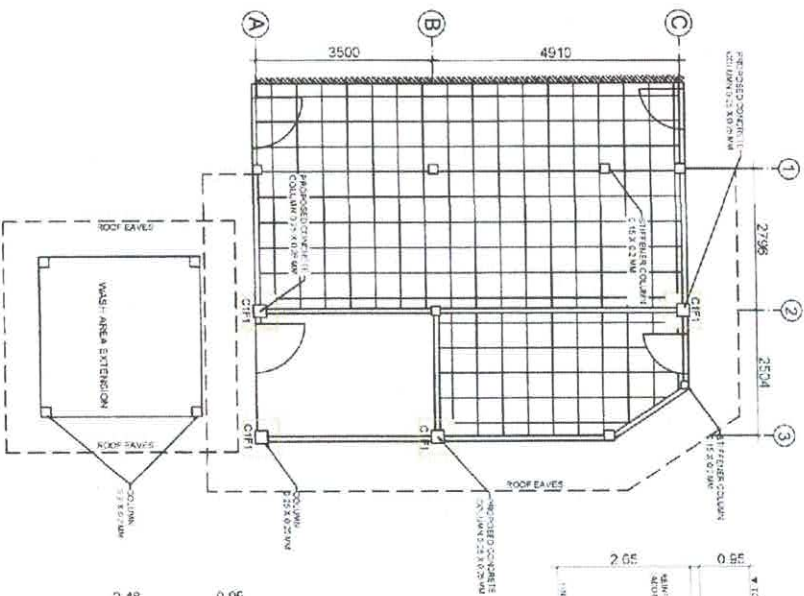
RISER DIAGRAM

PREPARED BY MARVIN R. SERRALLA CIVIL ENGINEER VALID 0171500 05/27/2022	SHEET CONTENTS LIGHTING LAYOUT POWER LAYOUT GENERAL NOTES, LEGEND SCHEDULE OF LOADS RISER DIAGRAM	PROJECT NAME AND LOCATION REHABILITATION OF PCA POWERHOUSE AT BANAOG, GUNOBATAN, ALBAY	CHECKED BY MARIA ELIZABETH B. NAREDO DIVISION CHIEF III, BIOTECHNOLOGY DIVISION	APPROVED CRISTETA A. CUETO DEPARTMENT MANAGER III	REVISION 5	SHEET NO 5
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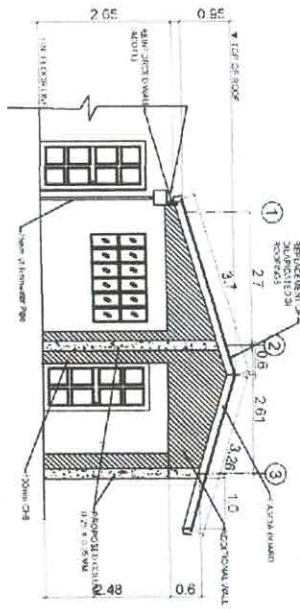
EXISTING STRUCTURE



PROPOSED PLAN



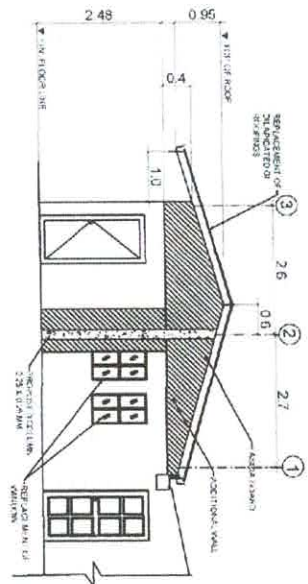
FRONT ELEVATION



FLOOR PLAN



REAR ELEVATION



PREPARED BY

MARVIN R. SERRANO

CIVIL ENGINEER

PROJ. NO.

09272022

SHEET CONTENTS

EXISTING STRUCTURE FLOOR PLAN

PROPOSED PLAN - FLOOR PLAN

REAR ELEVATION

CHECKED BY

MARIA ELIZABETH B. NAREDO

DIVISION CHIEF III - DESIGN/CONSTRUCTION

APPROVED

CRISTINA A. CUETO

DEPARTMENT MANAGER III

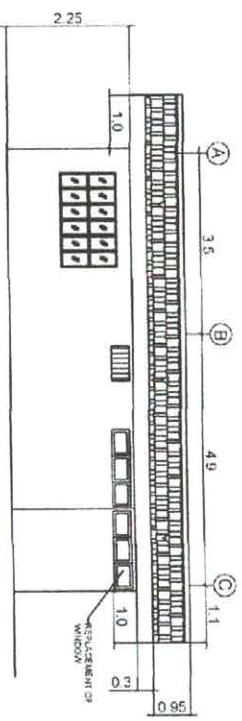
REVISION

DATE

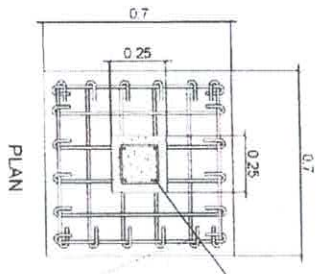
SHEET NO.

1

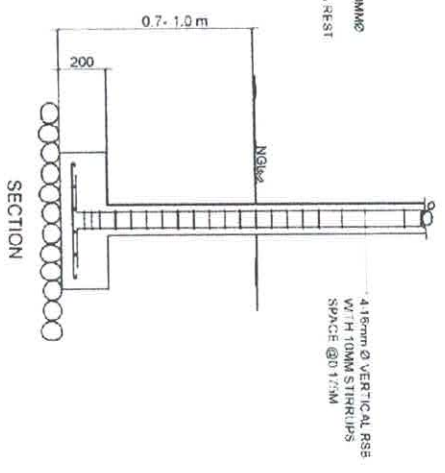
5



RIGHT SIDE ELEVATION
SCALE 1:50 W/S



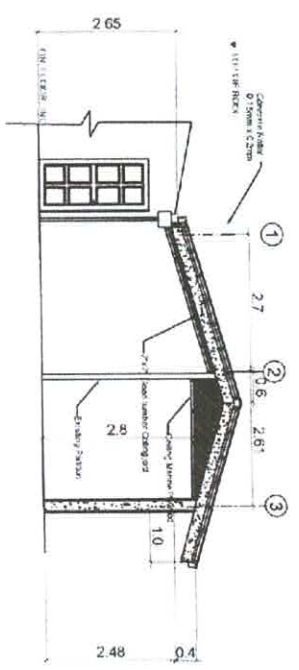
PLAN



SECTION

DETAILS OF COLUMN & FOOTING
SCALE 1:50

USE 4-12MM/2 CONTINUS BARS WITH 10MM/2 STIRRUPS SPACED AT 2 - 50MM, 4 - 100MM, 1 - 150MM & REST AT 200MM

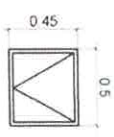
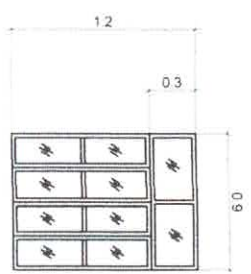
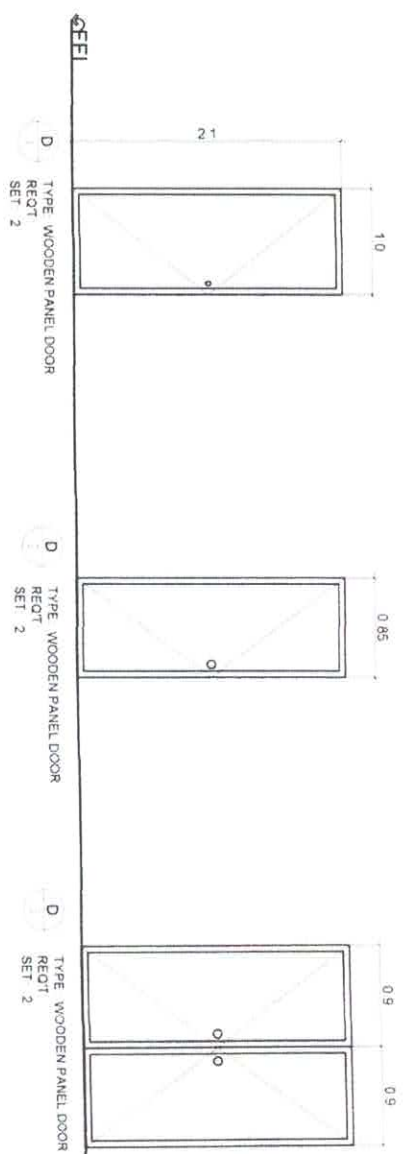


CROSS SECTION
SCALE 1:50 W/S

SECTION

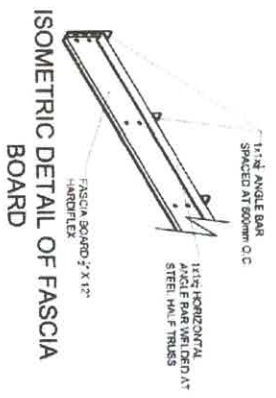
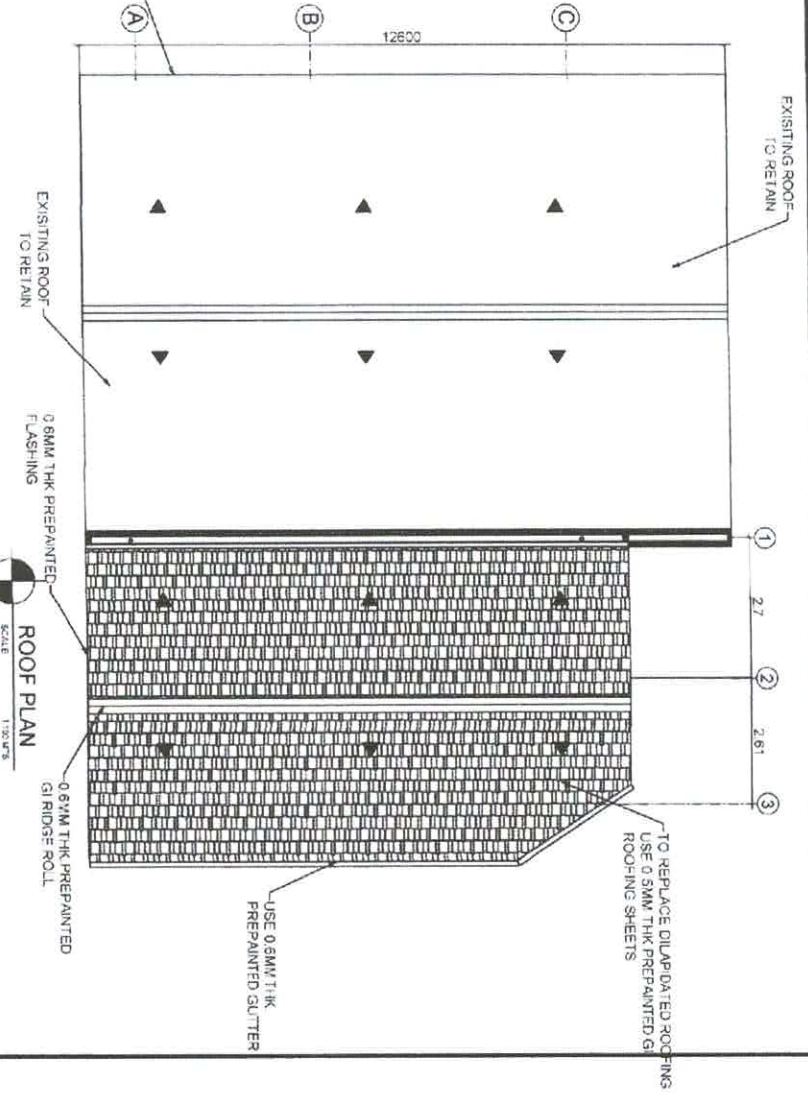
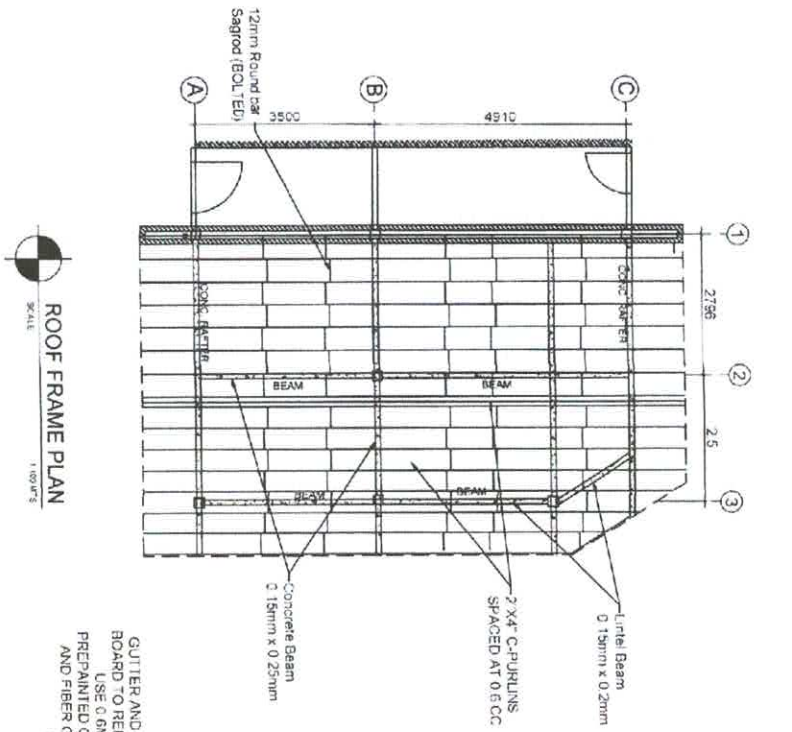
TYPICAL DETAILS OF BEAM

PREPARED BY		SHEET CONTENTS		PROJECT NAME AND LOCATION		CHECKED BY		APPROVED		REVISION		DATE		SHEET NO	
MARVIN R. SERRANILLA		RIGHT SIDE ELEVATION CROSS SECTION DETAIL OF COLUMN & FOOTING TYPICAL DETAIL OF BEAM		REPAIR / RENOVATION / IMPROVEMENT OF TISSUE CULTURE LABORATORY EXTENSION		MARIA ELIZABETH B. NAREDO		CRISTETA A. CUETO						2	
CIVIL ENGINEER				PCA COMPOUND BANGALGUNODA TAN ALBAY		DIVISION CHIEF II - BIOCHEMISTRY DIVISION		DEPARTMENT MANAGER II						5	
0.711500		09/27/2022													



SCHEDULE OF DOORS AND WINDOWS

PREPARED BY MARVIN R. BERRANILLA CIVIL ENGINEER VALID 05/27/2022	SHEET CONTENTS RIGHT SIDE ELEVATION CROSS SECTION DETAIL OF COLUMN & FOOTING TYPICAL DETAIL OF BEAM	PROJECT NAME AND LOCATION REPAIR / RENOVATION / IMPROVEMENT OF TISSUE CULTURE LABORATORY EXTENSION PCA COMPOUND BANAOG GUINOBATAN, ALBAY	CHECKED BY MARIA ELIZABETH B. NAREDO DIVISION CHIEF III - ELECTROLOGICAL DIVISION	APPROVED CRISTETA A. CUETO DEPARTMENT MANAGER III	REVISION	DATE	SHEET NO 3 5
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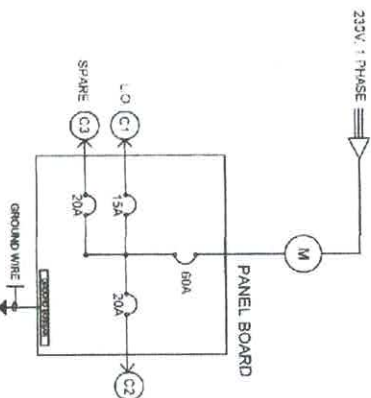
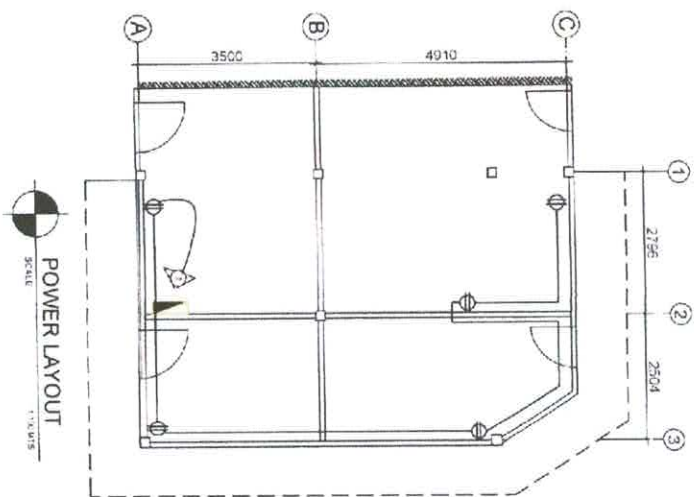
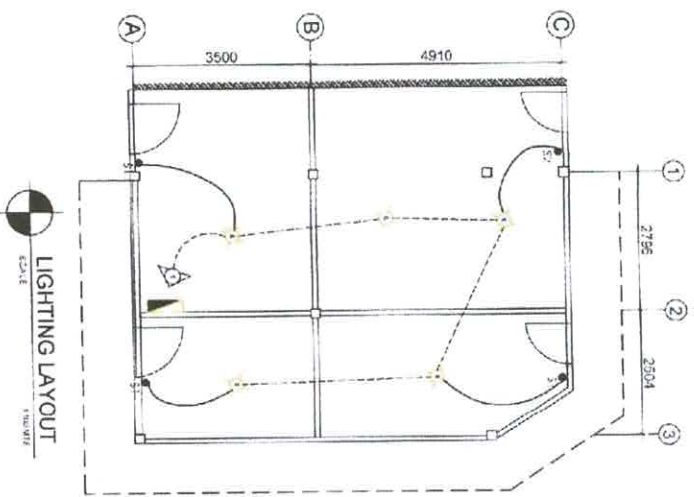
	PREPARED BY MARVIN R. SERRAVALLA CIVIL ENGINEER W.A.L.C. 0027/2222 0171HXD	SHEET CONTENTS ROOF FRAME PLAN ROOF PLAN ISOMETRIC VIEW OF CONNECTION OF SAGRODS TO C-PURLINS ISOMETRIC DETAIL OF FASCIA BOARD	PROJECT NAME AND LOCATION REPAIR / RENOVATION / IMPROVEMENT OF TISSUE CULTURE LABORATORY EXTENSION LOCATION: PCA COMPOUND BANAG GUINDBATAN, ALBAY	CHECKED BY <i>[Signature]</i> MARIA ELIZABETH B. NAREDO DIVISION CHIEF II - TECHNOLOGY DIVISION	APPROVED <i>[Signature]</i> CRISTETA A. CUETO DEPARTMENT MANAGER II	REVISION DATE	SHEET NO. 4 5
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GENERAL NOTES

- 1. ALL WORK SHALL BE IN ACCORDANCE WITH THE PROVISIONS OF THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE (PEC) AND OTHER APPLICABLE STANDARDS.
- 2. ALL MATERIALS SHALL BE OF THE HIGHEST QUALITY AND SHALL BE APPROVED BY THE ENGINEER.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES.
- 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF ALL PERSONNEL AND THE PUBLIC DURING THE CONSTRUCTION.
- 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ALL RECORDS AND DOCUMENTS.
- 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETION OF ALL WORK WITHIN THE SPECIFIED TIME FRAME.
- 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PAYMENT OF ALL TAXES AND FEES.
- 9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE OBTAINMENT OF ALL NECESSARY INSURANCE COVERAGE.
- 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES.

LEGEND

- 1. SERVICE ENTRANCE
- 2. PANEL BOARD
- 3. ALUMINUM HANG METERS
- 4. CIRCUIT BREAKER
- 5. CIRCUIT BREAKER
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- 100. CIRCUIT BREAKER



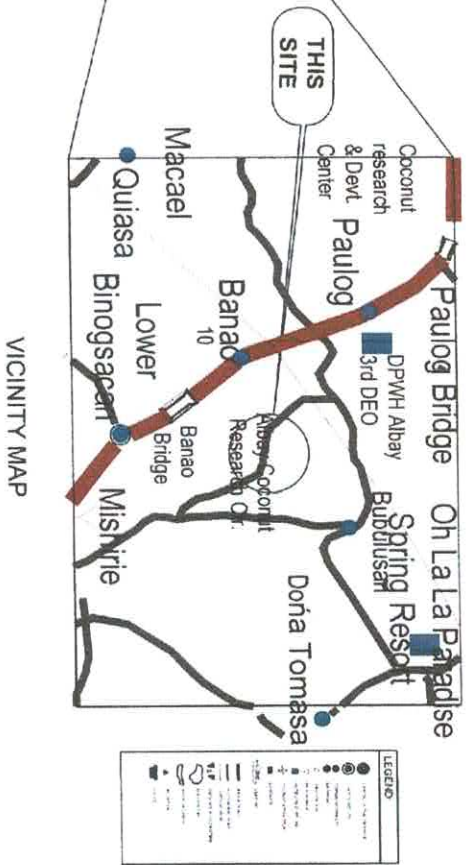
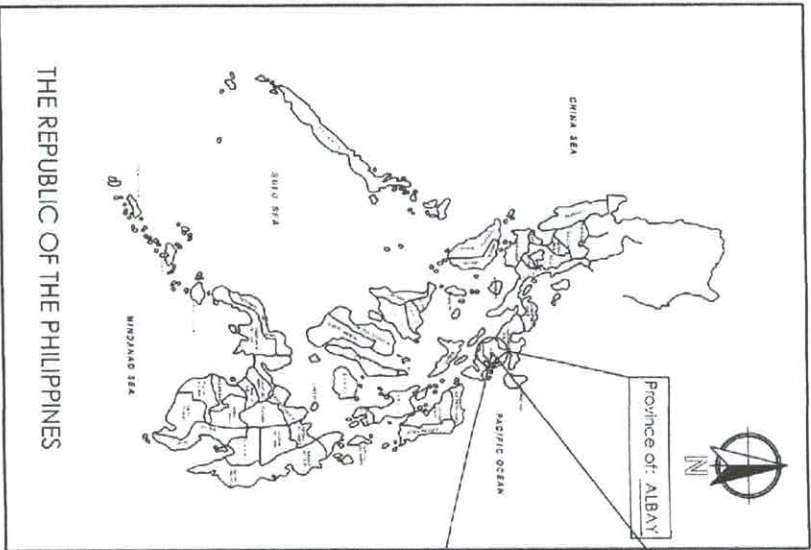
SCHEDULE OF LOADS

CKT NO	LOAD DESCRIPTION	QTY	VA UNIT	VA	PHASE	VO. TS	AMPS	CB SIZE	CONDUCTOR SIZE	CONDUIT SIZE
1	LIGHTING OUTLET	4	100	400	1	230	1.73	15 AT 2P	USE 3.0 BWP @ 1/2 IN	USE 1.5 IN @ PVC CONDUIT
2	CONNECTION OUTLET	4	180	720	1	230	3.13	20 AT 2P	USE 3.0 BWP @ 1/2 IN	USE 1.5 IN @ PVC CONDUIT
3	SPARE	1				230		20 AT 2P	USE 3.0 BWP @ 1/2 IN	USE 1.5 IN @ PVC CONDUIT
TOTAL				1120			4.86			

COMPUTATION OF LOADS: $I = \frac{(1120 / 230) \times 90\% D.F.}{1.25 \text{ HIGHEST RATED MOTOR}}$

$I = \frac{4.86 \times 1.025 \times 8}{1.25}$

$I = 31.5 \text{ A}$

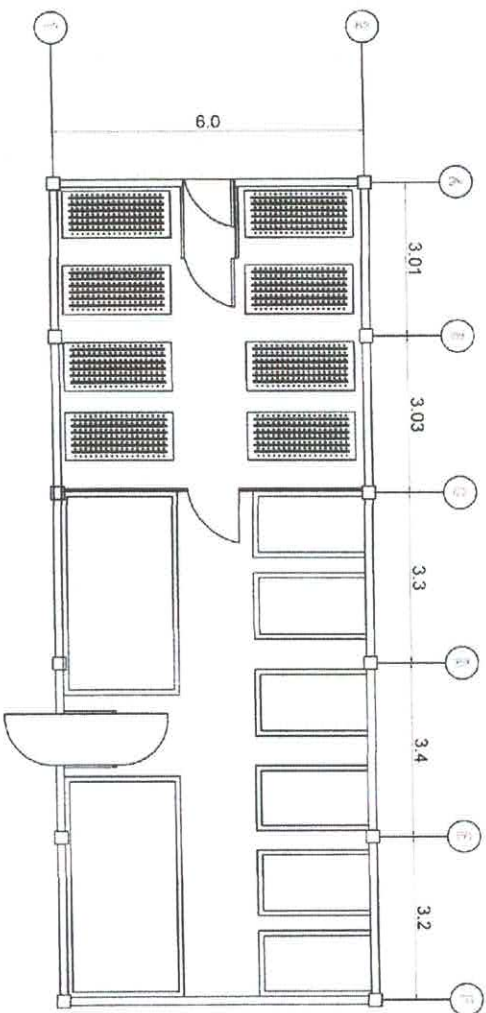


SUMMARY OF QUANTITIES				
ITEM NO.	DESCRIPTION	UNIT	QTY.	REMARKS
PART A - EARTHWORKS				
A-1	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	L.S.	1.00	
PART B - FINISHING AND OTHER CIVIL WORKS				
B-1	WALLS AND COVERS	L.S.	1.00	
B-2	POLYCARBONATE SHEETS	SQ.M.	150.00	
B-3	FABRICATED METAL ROOFING ACC. (RIDGE ROLL-UP 26)	SQ.M.	150.00	
B-4	FABRICATED METAL ROOFING ACC. (FLASHING, GUTTER 26)	SQ.M.	20.00	
B-5	PLUMBING WORKS	L.S.	1.00	
PART C - ELECTRICAL				
C-1	NUMERITY REMON. CONTROL.	SET	1.00	

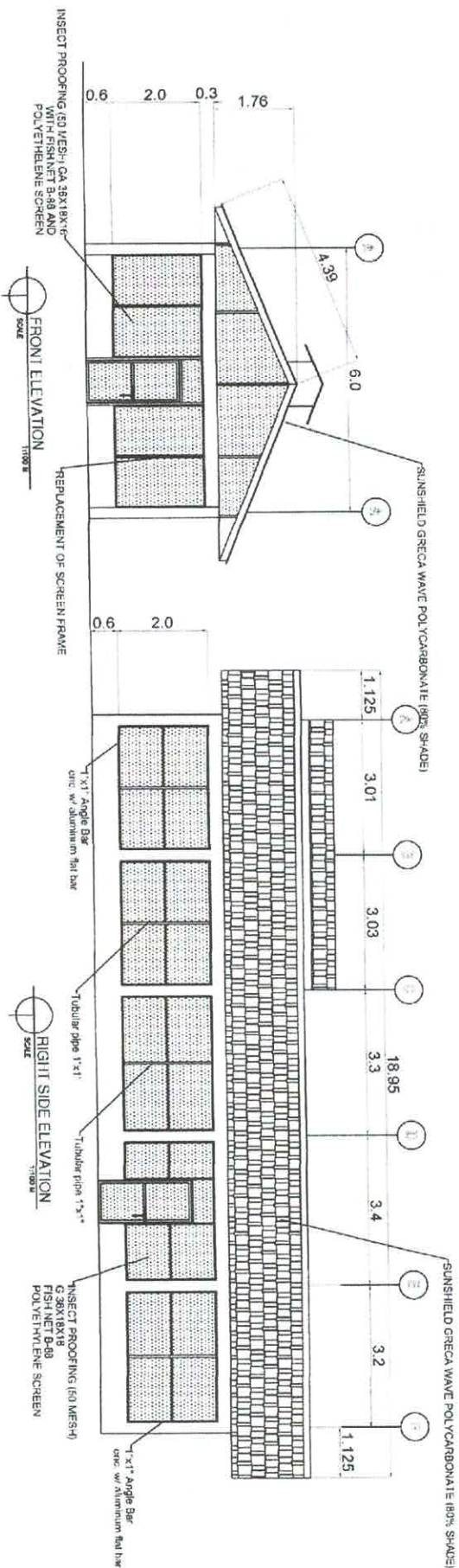
KEY MAP

SCALE
NTS

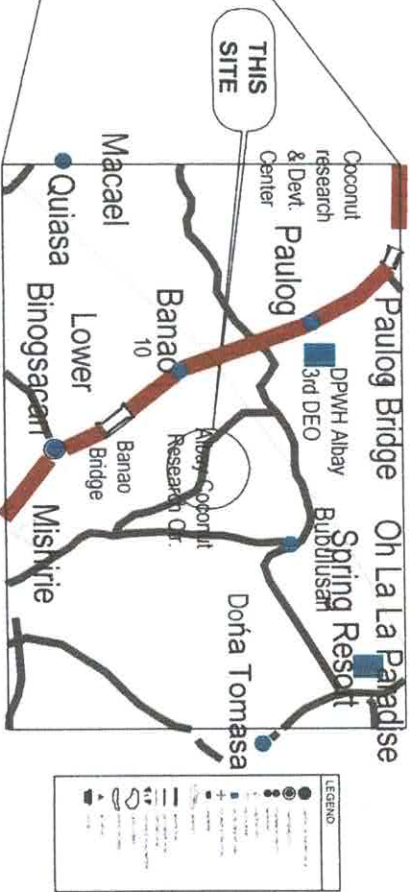
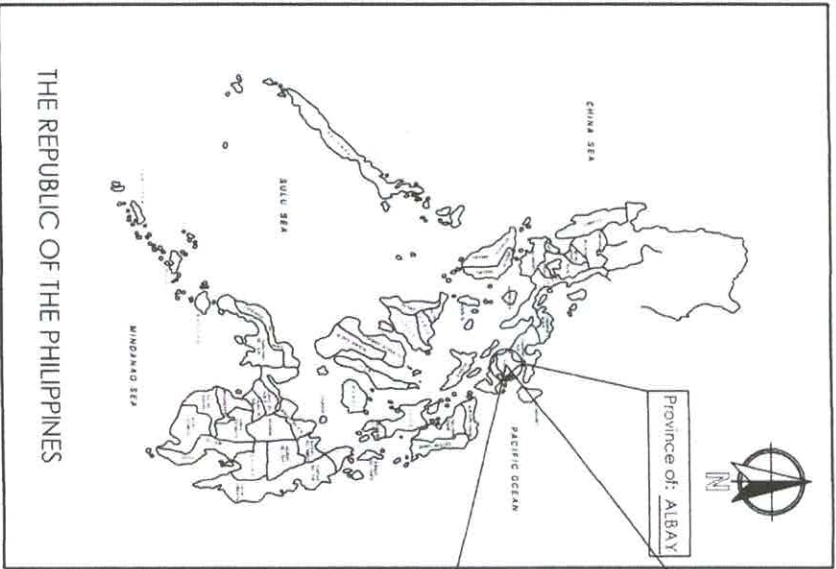
PREPARED BY: MARVIN R. SORANILLA CIVIL ENGINEER VAL # 0527/2222 PRC No 0171500	SHEET CONTENTS KEY MAP VICINITY MAP SUMMARY OF QUANTITIES	PROJECT NAME AND LOCATION REPAIR OF PCA TISSUE CULTURE SCREENHOUSE PCA COMPOUND BANAO GUINOA (ANANAY)	REVIEWED BY: MARIA ELIZABETH B. NAREDO DIVISION CHIEF II, BIOTECHNOLOGY DIVISION	APPROVED BY: CRISTETA A. CUETO DEPARTMENT MANAGER II	REVISION DATE SHEET NO 1 3
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GROUND FLOOR PLAN
SCALE 1:100



PREPARED BY MARVIN R. NARANJILLA CIVIL ENGINEER VALID 05/27/2022		PROJECT NAME AND LOCATION REPAIR OF PCA TISSUE CULTURE SCREENHOUSE PCA COMPOUND BANGSA GUINDEATAN, ALABY		REVIEWED BY MARIA ELIZABETH B. NAREDO DIVISION CHIEF II - BIOTECHNOLOGY DIVISION		APPROVED BY CRISTETA A. CUETO DEPARTMENT MANAGER III		REVISION		DATE		SHEET NO. 2 3	
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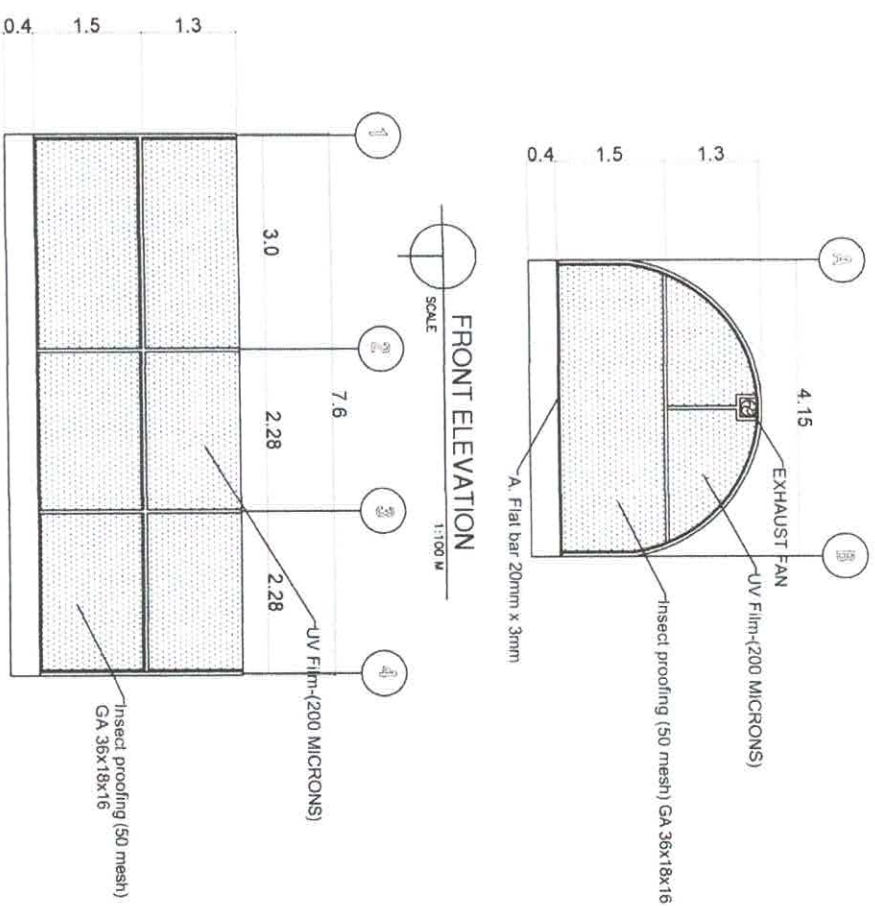
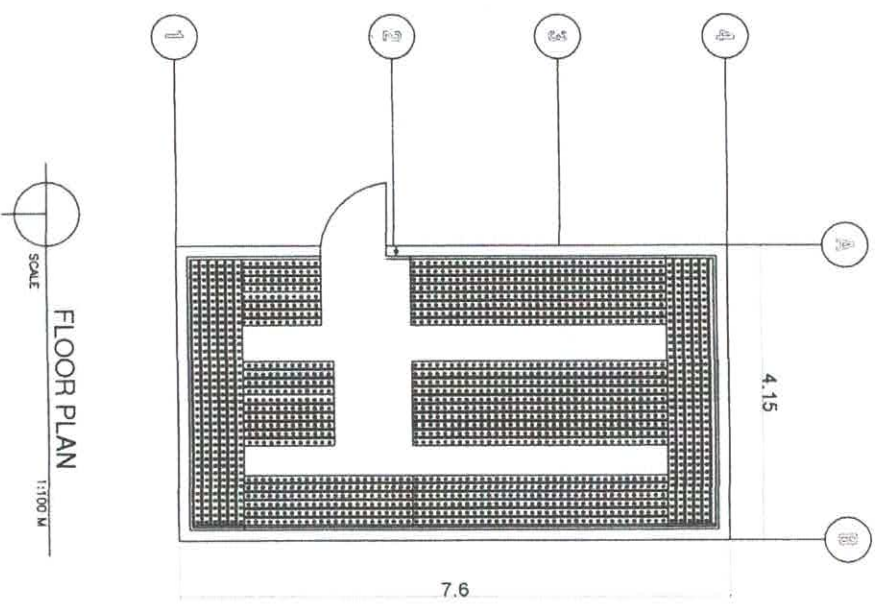
VICINITY MAP

SUMMARY OF QUANTITIES				
ITEM NO.	DESCRIPTION	UNIT	QTY.	REMARKS
PART A - EARTHWORKS				
A-1	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	L.S.	1.00	
PART B - FINISHING AND OTHER CIVIL WORKS				
B-1	WALLS AND COVERS	L.S.	1.00	
B-2	PLUMBING WORKS	L.S.	1.00	
PART C - ELECTRICAL				
C-1	HUMIDITY SENSOR CONTROL	SET	1.00	
PART D - MECHANICAL				
D-1	EXHAUST FAN WALL MOUNTED	SET	1.00	

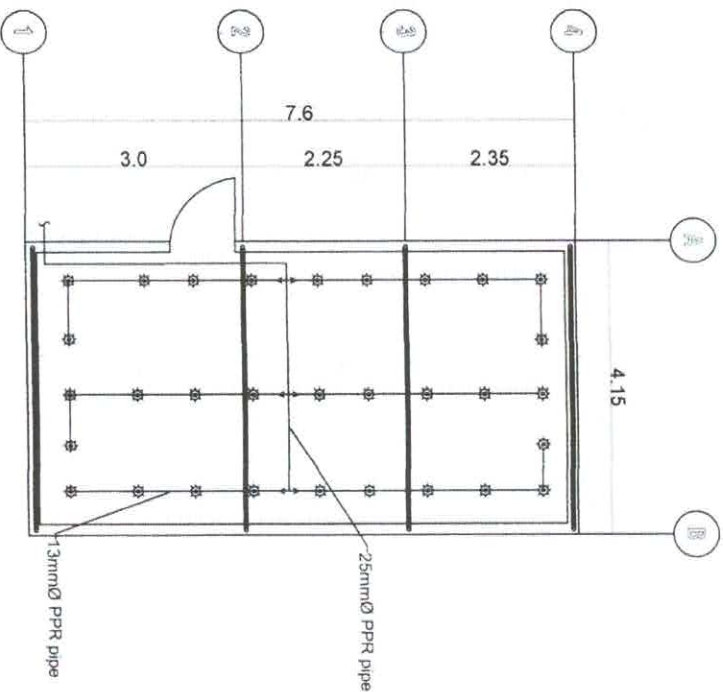
THE REPUBLIC OF THE PHILIPPINES

KEY MAP
SCALE
NTS

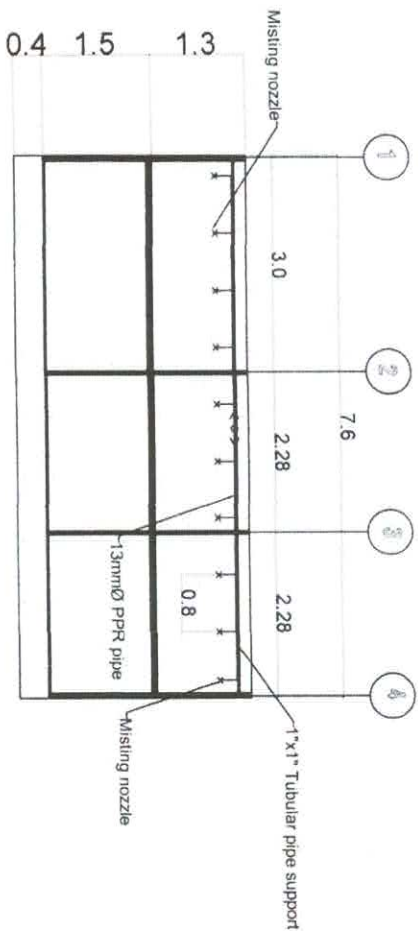
PREPARED BY MARVIN R. SERRANILLA CIVIL ENGINEER PRC No. 011500 VALD 05/27/2022	SHEET CONTENTS KEY MAP VICINITY MAP SUMMARY OF QUANTITIES	PROJECT NAME AND LOCATION REPAIR OF PCA HUMIDITY TENT LOCATION PCA COMPOUND BANAO GUINBATAN ALBAY	REVIEWED BY MARIA ELIZABETH B. NAREDO DIVISION CHIEF III, BIOTECHNOLOGY DIVISION	APPROVED BY CRISTETA A. CUETO DEPARTMENT MANAGER III	REVISION DATE SHEET NO. 1 3
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PREPARED BY		SHEET CONTENTS		PROJECT NAME AND LOCATION		REVIEWED BY		APPROVED BY		REVISION	DATE	SHEET NO.
MARVIN R. SEAMANILLA		FLOOR PLAN		REPAIR OF PCA HUMIDITY TENT		MARIA ELIZABETH B. NAREDO		CRISETA A. CUETO				2
CIVIL ENGINEER		FRONT ELEVATION				DIVISION CHIEF III, BIOTECHNOLOGY DIVISION		DEPARTMENT MANAGER II				3
VALID		RIGHT SIDE ELEVATION										
PNC No	0527/2022	LOCATION		PCA COMPOUND, BANGA, GUINOBATAN ALBAY								
0171500												



WATERLINE LAYOUT
SCALE 1:100 M



ELEVATION
SCALE 1:100 M

PREPARED BY	MARVIN P. SERRANILLA	SHEET CONTENTS	PROJECT NAME AND LOCATION	REVIEWED BY	APPROVED BY	REVISION	DATE	SHEET NO.
	CIVIL ENGINEER	WATERLINE LAYOUT ELEVATION	REPAIR OF PCA HUMIDITY TENT	MARIA ELIZABETH B. NAREDO	CRISTÉTA A. CUETO			3
PRC No	0171500	VALID	05/27/2022	DIVISION CHIEF III: BIOTECHNOLOGY DIVISION	DEPARTMENT MANAGER II			3

Section VIII

Bill of Quantities

Notes on the Bill of Quantities

Objectives

The objectives of the Bill of Quantities are:

- a. to provide sufficient information on the quantities of Works to be performed to enable Bids to be prepared efficiently and accurately; and
- b. when a Contract has been entered into, to provide a priced Bill of Quantities for use in the periodic valuation of Works executed.

In order to attain these objectives, Works should be itemized in the Bill of Quantities in sufficient detail to distinguish between the different classes of Works, or between Works of the same nature carried out in different locations or in other circumstances which may give rise to different considerations of cost. Consistent with these requirements, the layout and content of the Bill of Quantities should be as simple and brief as possible.



Bill of Quantities

Name of the Procuring Entity: Philippine Coconut Authority – Albay Research Center
Project Reference Number: PB No. 2022-04
Name of the Project: Improvement of PCA-Albay Research Center Facilities

LOT 1: Rehabilitation of Powerhouse, and Repair of Tissue Culture Laboratory Extension, Screenhouse and Humidity Tent

ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL BID PRICE
PART I	OTHER GENERAL REQUIREMENTS				
I-A	Project Billboard / Signboard	1.00	ea		
I-B	Occupational Safety and Health Program	1.00	l.s		
I-C	Mobilization/Demobilization	1.00	l.s.		
	SUBTOTAL OF PART I				
A. REPAIR OF PCA-ARC POWERHOUSE					
PART II	CIVIL, MECHANICAL, ELECTRICAL AND SANITARY/PLUMBING WORKS				
PART A	EARTHWORKS				
A-1	Removal of Actual Structures and Obstructions	1.00	l.s.		
A-2	Structure Excavation (Common Soil)	4.80	m ³		
A-3	Embankment from Structure Excavation	(1.25)	m ³		
A-4	Gravel Fill	0.40	m ³		
	SUBTOTAL OF PART A				
PART B	PLAIN AND REINFORCED CONCRETE WORKS				
B-1	Structural Concrete (Footings and Slab on Fill, A, 28days)	11.95	m ³		
B-2	Structural Concrete (Columns, A, 28days)	1.42	m ³		
B-3	Structural Concrete (Beams/Girders, A, 28days)	2.63	m ³		
B-4	Reinforcing Steel (Deformed, Grade 40)	1,889.32	kg		
B-5	Formworks and Falseworks	110.47	m ²		
	SUBTOTAL OF PART B				
PART C	FINISHING WORKS				
Masonry Works					
C-1	CHB Non Load Bearing (incl Reinforcing Steel, 100mm)	22.27	m ²		
Fabricated Materials					
C-2	Glass Block/ Louver Block	1.00	l.s.		
Finishing Works					
C-3	Cement Plaster Finish	119.12	m ²		
C-4	Metal Lath Accessories	1	l.s.		
Painting Works					
C-5	Painting Works (Masonry/Concrete)	85.29	m ²		
C-6	Painting Works (Steel)	18.98	m ²		
	SUBTOTAL OF PART C				
PART D	ELECTRICAL				
D-1	Conduit, Boxes, and Fittings (Conduit Works/Conduit Rough-in)	1.00	l.s.		
D-2	Wires and Wiring Devices	1.00	l.s.		
D-3	Panelboard with Main & Branch Breakers	1.00	l.s.		
D-4	Lighting Fixtures and Lamps	1.00	l.s.		
	SUBTOTAL OF PART D				
	SUBTOTAL OF PART II				



B. REPAIR OF TISSUE CULTURE LABORATORY EXTENSION					
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL BID PRICE
PART II	CIVIL, MECHANICAL, ELECTRICAL AND SANITARY/PLUMBING WORKS				
PART A	EARTHWORKS				
A-1	Removal of Structures/Obstructions	1.00	l.s.		
A-2	Structure Excavation (Common Soil)	2.25	m ³		
A-3	Embankment from Structure Excavation	1.62	m ³		
A-4	Gravel Fill	0.25	m ³		
	SUBTOTAL OF PART A				
PART B	PLAIN AND REINFORCED CONCRETE WORKS				
B-1	Structural Concrete (Footing and Slab on Fill, A, 28 days)	0.78	m ³		
B-2	Structural Concrete (Columns, A, 28 days)	1.14	m ³		
B-3	Structural Concrete (Beams/Girders, A)	1.96	m ³		
B-4	Reinforcing Steel (Deformed, Grade 40)	656.73	kg		
B-5	Formworks and Falseworks	121.26	m ²		
	SUBTOTAL OF PART B				
PART C	FINISHING				
	Masonry Works				
C-1	CHB Non Load Bearing (incl. Reinforcing Steel, 100 mm)	36.78	m ²		
	Finishing Works				
C-2	Wooden Panel Door	11.55	m ²		
C-3	Steel Casement Window	3.36	m ²		
C-4	Finishing hardware	1.00	L.S.		
C-5	Rough Hardware	1.00	L.S.		
C-6	Cement Plaster Finish	55.77	m ²		
C-7	Ceiling (6mm, Marine Plywood, Wood Frame)	81.00	m ²		
C-8	Fascia Board, Fiber Cement Board, 19mm	48.00	m ²		
C-9	Storm Drainage and Downspout	1.00	L.S.		
C-10	Plain Cement Floor Finish	56.66	m ²		
C-11	Glazed/Unglazed Tiles	3.25	m ²		
	Painting Works				
C-12	Painting Works (Masonry/Concrete)	144.37	m ²		
	Roof Framing and Roofing Works				
C-13	Prepainted Metal Sheets (Corrugated, Short Span, 0.5mm)	73.78	m ²		
C-14	Fabricated Metal Roofing Accessory (Ridge Roll, Gauge 26)	11.00	lm.		
C-15	Fabricated Metal Roofing Accessory (Flashing, Gauge 26)	30.00	lm.		
C-16	Fabricated Metal Roofing Accessory (Gutter, Gauge 26)	35.00	lm.		
C-17	Metal Lath Accessories	1.00	l.s.		
C-18	Structural Steel Purlins	691.65	kg.		
C-19	Metal Structure Accessories (Sagrods)	39.78	kg.		
	SUBTOTAL OF PART C				



PART D	ELECTRICAL				
D-1	Conduit, Boxes, and Fittings (Conduit Works/Conduit Rough-in)	1.00	l.s.		
D-2	Wires and Wiring Devices	1.00	l.s.		
D-3	Panelboard with Main & Branch Breakers	1.00	l.s.		
D-4	Lighting Fixtures and Lamps	1.00	l.s.		
	SUBTOTAL OF PART D				
	SUBTOTAL OF PART II				
REPAIR OF TISSUE CULTURE SCREENHOUSE					
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL BID PRICE
PART II	CIVIL, MECHANICAL, ELECTRICAL AND SANITARY/PLUMBING WORKS				
PART A	EARTHWORKS				
A-1	Removal of Structures and Obstructions	1.00	L.S		
	SUBTOTAL OF PART A				
PART B	FINISHINGS AND OTHER CIVIL WORKS				
B-1	Walls and Covers	1.00	L.S		
B-2	Polycarbonate Sheets	159.80	m ²		
B-3	Fabricated Metal Roofing Accessory (Ridge Roll, G-26)	19.00	l.m.		
B-4	Fabricated Metal Roofing Accessory (Flashing, G-26)	32.00	l.m.		
B-5	Plumbing Works	1.00	L.S.		
	SUBTOTAL OF PART B				
PART C	ELECTRICAL				
C-1	Humidity Sensor Control	1.00	set		
	TOTAL OF PART C				
	SUBTOTAL OF PART II				
REPAIR OF TISSUE CULTURE HUMIDITY TENT					
PART II	CIVIL, MECHANICAL, ELECTRICAL AND SANITARY/PLUMBING WORKS				
PART A	EARTHWORKS				
A-1	Removal of Structures and Obstructions	1.00	L.S		
	SUBTOTAL OF PART A				
PART B	FINISHINGS AND OTHER CIVIL WORKS				
B-1	Walls and Covers	1.00	L.S		
B-2	Plumbing Works	1.00	L.S.		
	SUBTOTAL OF PART B				
PART C	ELECTRICAL				
C-1	Humidity Sensor Control	1.00	set		
	TOTAL OF PART C				



PART D	MECHANICAL				
D-1	Exhaust Fan, Wall mounted	1.00	set		
	SUBTOTAL OF PART D				
	SUBTOTAL OF PART II				
	TOTAL MATERIAL COST (PART I and SUB-TOTALS OF PART II)				
	TOTAL LABOR COST (PART I and SUB-TOTALS OF PART II)				
	CONTRACTOR'S PROFIT MARGIN				
	OVERHEAD, CONTINGENCIES AND MAINTENANCE (OCM)				
	VAT				
	TOTAL BID AMOUNT IN FIGURES				
	AMOUNT IN WORDS				

Name: _____
In the capacity of: _____
Signature: _____

Duly authorized to sign the Bid for and on behalf of: _____ -
Date: _____



Bill of Quantities

Name of the Procuring Entity:
Project Reference Number:
Name of the Project:

Philippine Coconut Authority – Albay Research Center
PB No. 2022-04
Improvement of PCA-Albay Research Center Facilities

LOT 2: Rehabilitation of one (1) unit Cold Room at the Molecular Biology Laboratory

ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL BID PRICE
PART A	Reconstruction/Repair of the cold room	1.00	L.S		
	Removal of Structures and Obstructions				
	Replace foam insulation and aluminum cladding of walls and ceiling Polyurethane Panel, 100mm thickness, PU density 40 kg/m ³ , flame retardant <5s				
	Replacement of condensing unit including panel board and accessories 5HP Compressor, 3-phase Scroll Air Cooling Condensing Unit including Control Panel and accessories				
	Replacement of the evaporator unit Evaporator unit with Scroll Fan Blower including accessories				
	Replacement of other accessories refrigerant piping with insulation pipe, ribbon, rack, welding materials, wiring, copper pipes, Lights (LED moisture-proof), expansion valve				
	TOTAL MATERIAL (PART A)				
	TOTAL LABOR COST (PART A)				
	CONTRACTOR'S PROFIT MARGIN				
	OVERHEAD, CONTINGENCIES AND MAINTENANCE (OCM)				
	VAT				
	TOTAL BID AMOUNT IN FIGURES				
	AMOUNT IN WORDS				

Name: _____
In the capacity of: _____
Signature: _____

Duly authorized to sign the Bid for and on behalf of: _____ -
Date: _____

REPAIR OF POWERHOUSE

DETAILED BREAKDOWN OF COMPONENT COST FOR EACH ITEM												
ITEM NO.	DESCRIPTION	QTY.	UNIT	DIRECT COST			TOTAL MARK-UP		INDIRECT COST	%VAT/TAX	TOTAL COST	
				MATERIAL	LABOR	EQUIPMENT	TOTAL	%				VALUE
PART I OTHER GENERAL REQUIREMENTS												
I-A	Project Billboard / Signboard	As Submitted	1.00	ea								
		As Evaluated										
I-B	Occupational Safety and Health Program	As Submitted	1.00	ls.								
		As Evaluated										
I-C	Mobilization/Demobilization	As Submitted	1.00	ls.								
		As Evaluated										
TOTAL OF PART I		As Submitted										
		As Evaluated										
PART II CIVIL, MECHANICAL, ELECTRICAL AND SANITARY/PLUMBING WORKS												
PART A EARTHWORKS												
A-1	Removal of Actual Structures and Obstructions	As Submitted	1.00	ls.								
		As Evaluated										
A-2	Structure Excavation (Common Soil)	As Submitted	4.80	m3								
		As Evaluated										
A-3	Embankment From structure excavation	As Submitted	(1.25)	m3								
		As Evaluated										
A-4	Gravel Fill	As Submitted	0.40	m3								
		As Evaluated										
TOTAL OF PART A		As Submitted										
		As Evaluated										
PART B PLAIN AND REINFORCED CONCRETE WORKS												
B-1	Structural Concrete (Footings and Slab on Fill, A, 28 days)	As Submitted	11.95	cum								
		As Evaluated										
B-2	Structural Concrete (Columns, A, 28 days)	As Submitted	1.42	cum								
		As Evaluated										
B-3	Structural Concrete (Beams/Girders, A, 28 days)	As Submitted	2.63	cum								
		As Evaluated										
B-4	Reinforcing Steel (Deformed, Grade 40)	As Submitted	1,889.32	kg								
		As Evaluated										
B-5	Formworks and Faiseworks	As Submitted	110.47	m2								
		As Evaluated										
TOTAL OF PART B		As Submitted										
		As Evaluated										

DETAILED BREAKDOWN OF COMPONENT COST FOR EACH ITEM												
ITEM NO.	DESCRIPTION	QTY.	UNIT	DIRECT COST			TOTAL MARK-UP		INDIRECT COST	%VAT/TAX	TOTAL COST	
				MATERIAL	LABOR	EQUIPMENT	TOTAL	%				VALUE
PART C FINISHING												
C-1	CHB Non Load Bearing (Including Reinforcing Steel, 100 mm)	As Submitted	22.27	m2								
		As Evaluated										
C-2	Glass Block/ Louver Block	As Submitted	1.00	L.S								
		As Evaluated										
C-3	Cement Plaster Finish	As Submitted	119.12	m2								
		As Evaluated										
C-4	Metal Lath Accessories	As Submitted	1.00	L.S.								
		As Evaluated										
C-5	Painting Works (Masonry/Concrete)	As Submitted	85.29	m2								
		As Evaluated										
C-6	Painting Works (Steel)	As Submitted	18.98	m2								
		As Evaluated										
TOTAL OF PART C		As Submitted										
		As Evaluated										
PART D ELECTRICAL												
D-1	Conduit, Boxes, and Fittings (Conduit Works/Conduit Rough-in)	As Submitted	1.00	L.S.								
		As Evaluated										
D-2	Wires and Wiring Devices	As Submitted	1.00	L.S.								
		As Evaluated										
D-3	Panelboard with Main & Branch Breakers	As Submitted	1.00	L.S.								
		As Evaluated										
D-4	Lighting Fixtures and Lamps	As Submitted	1.00	L.S.								
		As Evaluated										
TOTAL OF PART D		As Submitted										
		As Evaluated										
TOTAL OF PART II		As Submitted										
		As Evaluated										
TOTAL OF (Project ID)		As Submitted										
		As Evaluated										
GRAND TOTAL		As Submitted										
		As Evaluated										

Repair/Renovation/Improvement of Tissue Culture Laboratory Extension

DETAILED BREAKDOWN OF COMPONENT COST FOR EACH ITEM													
ITEM NO.	DESCRIPTION	QTY.	UNIT	DIRECT COST			TOTAL	TOTAL MARK-UP		INDIRECT COST	% VAT / TAX	TOTAL COST	
				MATERIAL	LABOR	EQUIPMENT		%	VALUE				
PART II CIVIL, MECHANICAL, ELECTRICAL AND SANITARY/PLUMBING WORKS													
PART A EARTHWORKS													
A-1	Removal of Structures/Obstructions	As Submitted	1.00	Ls.									
		As Evaluated											
A-2	Structure Excavation (Common Soil)	As Submitted	2.25	cu.m.									
		As Evaluated											
A-3	Embankment from Structure Excavation	As Submitted	1.62	m3									
		As Evaluated											
A-4	Gravel Fill	As Submitted	0.25	cu.m.									
		As Evaluated											
TOTAL OF PART A		As Submitted											
		As Evaluated											
PART B PLAIN AND REINFORCED CONCRETE WORKS													
B-1	Structural Concrete (Footing and Slab on Fill,28 days)	As Submitted	0.78	cu.m.									
		As Evaluated											
B-2	Structural Concrete (Columns, A, 28 days)	As Submitted	1.14	cu.m									
		As Evaluated											
B-3	Structural Concrete (Beams/Girders, A, 28 days)	As Submitted	1.96	cu.m									
		As Evaluated											
B-4	Reinforcing Steel (Deformed, Grade 40)	As Submitted	656.73	kg									
		As Evaluated											
B-5	Formworks and Falseworks	As Submitted	121.26	m2									
		As Evaluated											
TOTAL OF PART B		As Submitted											
		As Evaluated											
PART C FINISHING													
C-1	CHB Non Load Bearing (Including Reinforcing Steel, 100 mm)	As Submitted	36.78	m2									
		As Evaluated											
C-2	Wooden Panel Door	As Submitted	11.55	m2									
		As Evaluated											
C-3	Steel Casement Window	As Submitted	3.36	m2									
		As Evaluated											
C-4	Finishing hardware	As Submitted	1.00	L.S.									
		As Evaluated											
C-5	Rough Hardware	As Submitted	1.00	L.S.									
		As Evaluated											
C-6	Cement Plaster Finish	As Submitted	55.77	m2									
		As Evaluated											
C-7	Ceiling (6mm,Marine Plywood,Wood Frame)	As Submitted	81.00	m2									
		As Evaluated											
C-8	Fascia Board ,Fiber Cement Board,19mm	As Submitted	48.00	m2									
		As Evaluated											
C-9	Storm Drainage and Downspout	As Submitted	1.00	L.S.									
		As Evaluated											

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for the

Repair/Renovation/Improvement of Tissue Culture Laboratory Extension

DETAILED BREAKDOWN OF COMPONENT COST FOR EACH ITEM												
ITEM NO.	DESCRIPTION	QTY.	UNIT	DIRECT COST				TOTAL MARK-UP		INDIRECT COST	% VAT/TAX	TOTAL COST
				MATERIAL	LABOR	EQUIPMENT	TOTAL	%	VALUE			
C-10	Plain Cement Floor Finish	As Submitted	56.66	sq.m.								
		As Evaluated										
C-11	Glazed/Unglazed Tiles	As Submitted	3.25	sq.m.								
		As Evaluated										
C-12	Painting Works (Masonry/Concrete)	As Submitted	144.37	m2								
		As Evaluated										
C-13	Prepainted Metal Sheets (Corrugated, Short Span, 0.5mm thk)	As Submitted	73.78	m2								
		As Evaluated										
C-14	Fabricated Metal Roofing Accessory (Ridge Roll, Gauge 26)	As Submitted	11.00	lm.								
		As Evaluated										
C-15	Fabricated Metal Roofing Accessory (Flashing, Gauge 26)	As Submitted	30.00	lm.								
		As Evaluated										
C-16	Fabricated Metal Roofing Accessory (Gutter, Gauge 26)	As Submitted	35.00	lm.								
		As Evaluated										
C-17	Metal Lath Accessories	As Submitted	1.00	L.S.								
		As Evaluated										
C-18	Structural Steel Purlins	As Submitted	691.65	kg.								
		As Evaluated										
C-19	Metal Structure Accessories (Sag rods)	As Submitted	39.78	kg.								
		As Evaluated										
	TOTAL OF PART C	As Submitted										
		As Evaluated										
PART D	ELECTRICAL											
D-1	Conduit, Boxes, and Fittings (Conduit Works/Conduit Rough-in)	As Submitted	1.00	L.S.								
		As Evaluated										
D-2	Wires and Wiring Devices	As Submitted	1.00	L.S.								
		As Evaluated										
D-3	Panelboard with Main & Branch Breakers	As Submitted	1.00	L.S.								
		As Evaluated										
D-4	Lighting Fixtures and Lamps	As Submitted	1.00	L.S.								
		As Evaluated										
	TOTAL OF PART D	As Submitted										
		As Evaluated										
	TOTAL OF PART II	As Submitted										
		As Evaluated										
	GRAND TOTAL	As Submitted										
		As Evaluated										

Repair of PCA Tissue Culture Screenhouse

DETAILED BREAKDOWN OF COMPONENT COST FOR EACH ITEM														
ITEM NO.	DESCRIPTION	QTY.	UNIT	DIRECT COST					TOTAL MARK-UP			INDIRECT COST	%VAT/TAX	TOTAL COST
				UNIT	MATERIAL	UNIT	LABOR	EQUIPMENT	UNIT COST	TOTAL	%			
PART II CIVIL, MECHANICAL, ELECTRICAL AND SANITARY/PLUMBING WORKS														
PART A EARTHWORKS														
A-1	Removal of Structures and Obstructions	1.00	L.S											
	TOTAL OF PART A													
	As Submitted													
	As Evaluated													
PART B FINISHINGS AND OTHER CIVIL WORKS														
B-1	Walls and Covers	1.00	L.S											
	As Submitted													
	As Evaluated													
B-2	Polycarbonate Sheets	159.80	sq.m.											
	As Submitted													
	As Evaluated													
B-3	Fabricated Metal Roofing Accessory (Ridge Roll,Gauge 26)	19.00	lm.											
	As Submitted													
	As Evaluated													
B-4	Fabricated Metal Roofing Accessory (Flashing,Gauge 26)	32.00	lm.											
	As Submitted													
	As Evaluated													
B-5	Plumbing Works	1.00	L.S.											
	As Submitted													
	As Evaluated													
	TOTAL OF PART B													
	As Submitted													
	As Evaluated													
PART C ELECTRICAL														
C-1	Humidity Sensor Control	1.00	set											
	As Submitted													
	As Evaluated													
	TOTAL OF PART C													
	As Submitted													
	As Evaluated													
	TOTAL OF PART II													
	As Submitted													
	As Evaluated													
	GRAND TOTAL													
	As Submitted													
	As Evaluated													

Repair of PCA Humidity Tent

DETAILED BREAKDOWN OF COMPONENT COST FOR EACH ITEM																
ITEM NO.	DESCRIPTION	QTY.	UNIT	MATERIAL	LABOR	DIRECT COST				TOTAL MARK-UP		INDIRECT COST	%VAT/TAX	TOTAL COST		
						EQUIPMENT	UNIT COST	TOTAL	%	VALUE						
PART II CIVIL, MECHANICAL, ELECTRICAL AND SANITARY/PLUMBING WORKS																
PART A	EARTHWORKS															
A-1	Removal of Structures and Obstructions	1.00	L.S													
TOTAL OF PART A		As Submitted														
		As Evaluated														
PART B	FINISHINGS AND OTHER CIVIL WORKS															
B-1	Walls and Covers	As Submitted	1.00	L.S												
		As Evaluated														
B-2	Plumbing Works	As Submitted	1.00	L.S.												
		As Evaluated														
TOTAL OF PART B		As Submitted														
		As Evaluated														
PART C	ELECTRICAL															
C-1	Humidity Sensor Control	As Submitted	1.00	set												
		As Evaluated														
TOTAL OF PART C		As Submitted														
		As Evaluated														
D-1	MECHANICAL															
D-1	Exhaust Fan, Wall mounted	As Submitted	1.00	set												
		As Evaluated														
TOTAL OF PART C		As Submitted														
		As Evaluated														
TOTAL OF PART II		As Submitted														
		As Evaluated														
GRAND TOTAL		As Submitted														
		As Evaluated														

Contract Name: Improvement of PCA – Albay Research Facilities
Contract No.: Public Bidding No.: 2022-04
Location of Contract: Philippine Coconut Authority – Albay Research Center

Rehabilitation of One (1) unit Cold Room of the Molecular Biology Laboratory of PCA-Albay Research Center

DETAILED BREAKDOWN OF COMPONENT COST FOR EACH ITEM												
ITEM NO.	DESCRIPTION	QTY.	UNIT	DIRECT COST				TOTAL MARK-UP %	TOTAL MARK-UP VALUE	INDIRECT COST	%VAT/TAX	TOTAL COST
				MATERIAL	LABOR	EQUIPMENT	INIT COS					
PART A	Reconstruction/Repair of Cold Room											
	Reconstruction/Repair of Cold Room	As Submitted										
		As Evaluated	1.00	L.S.								
		As Submitted										
		As Evaluated										
	TOTAL OF PART A	As Submitted										
		As Evaluated										
	GRAND TOTAL	As Submitted										
		As Evaluated										

Section IX

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);
and
- ☐ (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
- ☐ (e) 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, including the required attachments or supporting documents; **and**
- ☐ (g) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided under the rules, including the required attachments or supporting documents; **and**
- ☐ (h) Philippine Contractors Accreditation Board (PCAB) License;
or
Special PCAB License in case of Joint Ventures;
and registration for the type and cost of the contract to be bid; **and**
- ☐ (i) 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. Forms must be completed without any alterations to their format and no substitute form will be accepted.; **and**
- ☐ (j) Project Requirements, which shall include the following and the required attachments or supporting documents:
 - ☐ a. Organizational chart for the contract to be bid;
 - ☐ b. List of contractor's key personnel (e.g., Project Manager, Project Engineer, Materials Engineer, and Foremen), to be assigned to the contract to be bid, with their complete qualification and experience data;
 - ☐ c. List of contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership or certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be;
 - ☐ d. Conformity with the **Specifications**; **and**
- ☐ (k) 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. Forms must be completed without any alterations to their format and no substitute form will be accepted.



Financial Documents

- ☐ (l) The prospective bidder's audited financial statements, showing, among others, the prospective bidder'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**
- ☐ (m) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC).

Class "B" Documents

- ☐ (n) If applicable, duly signed joint venture agreement (JVA) in accordance with RA No. 4566 and its IRR in case the joint venture is already in existence;
or

duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

II. FINANCIAL COMPONENT ENVELOPE

- ☐ (o) Original of duly signed and accomplished Financial Bid Form; **and**

Other documentary requirements under RA No. 9184

- ☐ (p) Original of duly signed Bid Prices in the Bill of Quantities; **and**
- ☐ (q) Duly accomplished Detailed Estimates Form, including a summary sheet indicating the unit prices of construction materials, labor rates, and equipment rentals used in coming up with the Bid; **and**
- ☐ (r) Cash Flow by Quarter.

Note: Any missing document in the above-mentioned checklist is a ground for outright rejection of the bid.



Section X

Bid Forms and Sample Forms for Eligibility, Technical and Financial Components

(Use only the forms provided. Forms must be completed without any alterations to their format and no substitute form will be accepted.)



Bid Form for the Procurement of Infrastructure Projects
[shall be submitted with the Bid]

BID FORM

Public Bidding No. 2022-04

To: **Cristeta A. Cueto, PhD.**
Department Manager II
Philippine Coconut Authority – Albay Research Center
Banao, Guinobatan, Albay, 4503

Thru: **Cherrie O. Oli**
Chairperson, Bids and Awards Committee
Philippine Coconut Authority – Albay Research Center
Banao, Guinobatan, Albay, 4503

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

- a. We have no reservation to the PBDs, including the Supplemental or Bid Bulletins, for the Procurement Project: **Improvement of PCA-Albay Research Center Facilities:**

(Insert the chosen Lot No. and Title to be bid)

- b. We offer to execute the Works for this Contract in accordance with the PBDs;
- c. The total price of our Bid in words and figures, excluding any discounts offered below is: [insert amount in figures] and [insert amount in words];
- d. The discounts offered and the methodology for their application are: [insert amount in figures] and [insert amount in words];
- e. The total bid price includes the cost of all taxes, such as, but not limited to: (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties], which are itemized herein and reflected in the detailed estimates,
- f. Our Bid shall be valid within the a period stated in the PBDs, and it shall remain binding upon us at any time before the expiration of that period;
- g. If our Bid is accepted, we commit to obtain a Performance Security in the amount of [insert percentage amount] percent of the Contract Price for the due performance of the Contract, or a Performance Securing Declaration in lieu of the allowable forms of Performance Security, subject to the terms and conditions of issued GPPB guidelines¹ for this purpose;
- h. We are not participating, as Bidders, in more than one Bid in this bidding process, other than alternative offers in accordance with the Bidding Documents;
- i. We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed; and
- j. We understand that you are not bound to accept the Lowest Calculated Bid or any other Bid that you may receive.

¹ currently based on GPPB Resolution No. 09-2020



- k. We likewise certify/confirm that the undersigned, is the duly authorized representative of the bidder, and granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for the Project **“Improvement of PCA-Albay Research Center Facilities”:**

(Insert the chosen Lot No. and Title to be bid) of the Philippine Coconut Authority – Albay Research Center.

- l. We acknowledge that failure to sign each and every page of this Bid Form, including the Bill of Quantities, 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: _____



Contract Agreement Form for the Procurement of Infrastructure Projects (Revised)

[not required to be submitted with the Bid, but it shall be submitted within ten (10) days after receiving the Notice of Award]

CONTRACT AGREEMENT

THIS AGREEMENT, made this *[insert date]* day of *[insert month]*, *[insert year]* between *[name and address of PROCURING ENTITY]* (hereinafter called the "Entity") and *[name and address of Contractor]* (hereinafter called the "Contractor").

WHEREAS, the Entity is desirous that the Contractor execute *[name and identification number of contract]* (hereinafter called "the Works") and the Entity has accepted the Bid for *[contract price in words and figures in specified currency]* by the Contractor for the execution and completion of such Works and the remedying of any defects therein.

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents as required by the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184 shall be deemed to form and be read and construed as part of this Agreement, viz.:

a. Philippine Bidding Documents (PBDs);

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

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

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

c. Performance Security;

d. Notice of Award of Contract and the Bidder's conforme thereto; and

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

3. In consideration for the sum of *[total contract price in words and figures]* or such other sums as may be ascertained, *[Named of the bidder]* agrees to *[state the object of the contract]* in accordance with his/her/its Bid.
4. The *[Name of the procuring entity]* agrees to pay the above-mentioned sum in accordance with the terms of the Bidding.



IN WITNESS whereof the parties thereto have caused this Agreement to be executed the day and year first before written.

[Insert Name and Signature]

[Insert Signatory's Legal Capacity]
for:

[Insert Procuring Entity]

[Insert Name and Signature]

[Insert Signatory's Legal Capacity]
for:

[Insert Name of Supplier]

Acknowledgment

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



Omnibus Sworn Statement (Revised)
[shall be submitted with the Bid]

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

AFFIDAVIT

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

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

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

[If a partnership, corporation, cooperative, or joint venture:] I am the duly authorized and designated representative of [Name of Bidder] with office address at [address of Bidder];

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

[If a sole proprietorship:] As the owner and sole proprietor, or authorized representative of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached duly notarized Special Power of Attorney;

[If a partnership, corporation, cooperative, or joint venture:] I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached [state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable);];

3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, **by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;**

4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;

5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;

6. *[Select one, delete the rest:]*

[If a sole proprietorship:] The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

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

[If a corporation or joint venture:] None of the officers, directors, and controlling stockholders of [Name of Bidder] is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the



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

7. *[Name of Bidder]* complies with existing labor laws and standards; and
8. *[Name of Bidder]* is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:
 - a. Carefully examining all of the Bidding Documents;
 - b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
 - c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
 - d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the *[Name of the Project]*.
9. *[Name of Bidder]* did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.
10. **In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.**

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

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

[Insert signatory's legal capacity]
Affiant

[Jurat]

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



Bid Securing Declaration Form

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

REPUBLIC OF THE PHILIPPINES)

CITY OF _____) S.S.

BID SECURING DECLARATION

Project Identification No.: *PB No. 2022-04*

To: **Cristeta A. Cueto, PhD.**
Department Manager II
Philippine Coconut Authority – Albay Research Center
Banao, Guinobatan, Albay, 4503

Thru: **Cherrie O. Oli**
Chairperson, Bids and Awards Committee
Philippine Coconut Authority – Albay Research Center
Banao, Guinobatan, Albay, 4503

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid Securing Declaration.
2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting Order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1(b), 34.2, 40.1 and 69.1, except 69.1(f), of the IRR of RA No. 9184; without prejudice to other legal action the government may undertake.
3. I/We understand that this Bid Securing Declaration shall cease to be valid on the following circumstances:
 - a. Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
 - b. I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right; and
 - c. I am/we are declared the bidder with the Lowest Calculated Responsive Bid, and I/we have furnished the performance security and signed the Contract.

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

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]

[Insert signatory's legal capacity]

Affiant

[Jurat]

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



Name of the Procuring Entity: Philippine Coconut Authority – Albay Research Center
Project Reference Number: PB No. 2022-04
Name of the Project: Improvement of PCA-Albay Research Center Facilities:
Lot No. and Title:

KEY PERSONNEL
(FORMAT OF BIO-DATA)

Give the detailed information of the following personnel who are scheduled to be assigned as full-time field staff for the project. Fill up a form for each person.

1. Name:

2. Nationality:

3. Education and Degrees:

4. Proposed Position:

5. Length of Service with the Firm:

year(s)

From [insert month and year]

To [insert month and year]

6. Years of Related Experience for the proposed position:

7. List of Projects Handled:

(Use additional sheet/s if necessary)

Name of Project

Name of Owner :

Type of Project:

Position :

Period of Assignment:

In the event that *(Name of the Bidder)* is awarded the contract for *(Name of the Project)* I, firmly commit to assume the post of *Designation*.

Signature of Key Personnel

One of the requirements from the bidder to be included in its Technical Envelope is a list of contractor's key personnel (viz., Project Manager, Project Engineer, Materials Engineer, and Foremen), to be assigned to the contract to be bid, with their complete qualification and experience data (including the key personnel's signed written commitment to work for the project once awarded the contract).



SUPPLIER’S LETTERHEAD
(PROFORMA LETTER FOR WITHDRAWAL OF DOCUMENTS)

Date

Cherrie O. Oli
Chairperson, Bids and Awards Committee
Philippine Coconut Authority – Albay Research Center
Banao, Guinobatan, Albay, 4503

Dear Ma’am:

This has reference to Public Bidding No. 2022-04 for Project: **“Improvement of PCA-Albay Research Center Facilities”**: *(Insert the chosen Lot No. and Title to be bid).* (Name of Company) respectfully requests for the following:

- () Withdraw of Bid Submissions
- () Refund of Bid Security *(Attached is a photocopy of the Procurement Service Official Receipt)*
- () Cancellation of Credit Line Certificate

It is understood that _____waives its right to file any motion for reconsideration and/or protest in connection with the above-cited Public Bidding Project.

Thank you.

Very truly yours,

Authorized Signatory for the Company
(signature over printed name)



STATEMENT OF AVAILABILITY OF KEY PERSONNEL AND EQUIPMENT

[Date of Issuance]

To: Cristeta A. Cueto, PhD.
Department Manager II
Philippine Coconut Authority – Albay Research Center
Banao, Guinobatan, Albay 4503

Thru: Ms. Cherrie O. Oli
Chairperson, Bids and Awards Committee
PCA – Albay Research Center
Banao, Guinobatan, Albay, 4503

Dear _____:

In compliance with the requirements of the PCA - ARC Bids and Awards Committee for the bidding of the Project: **Improvement of PCA-Albay Research Center Facilities: (Insert the chosen Lot No. and Title to be bid)** under **Public Bidding No. 2022-04** (“the Project”), we certify that [Name of the Bidder] has in its employ key personnel, such as Project Manager, Project Engineer, Structural Engineer, Drainage Engineer, Highway Engineer, Geodetic Engineer, Materials Engineer II, Mechanical Engineer, Electrical Engineer, Quantity Engineer, Landscape Architect and Site Engineer, who will be engaged for the construction of the said Project. Further, we likewise certify the availability of equipment that [Name of the Bidder] owns, has under lease, and/or has under purchase agreement that may be used for the Project.

Very truly yours,

[Name of Authorized Representative]
[Position]
[Name of Bidder]



Contract Name: Improvement of PCA-Albay Research Center Facilities:
(Insert the chosen Lot No. and Title to be bid)
Contract No.: **Public Bidding No. 2022-04**
Location of the Contract: **Philippine Coconut Authority – Albay Research Center, Banao, Guinobatan, Albay, 4503**

LIST OF EQUIPMENT, OWNED OR LEASED AND/OR UNDER PURCHASE AGREEMENT PLEDGED TO THE PROPOSED CONTRACT

Business Name: _____
Business Address: _____

Description	Model/Year	Capacity/Performance/Size	Plate No.	Motor No./Body No.	Location	Condition	Proof of Ownership/ Lease/Purchase
A. Owned ¹							
i.							
ii.							
B. Leased ²							
i.							
iii.							
C. Under Purchase Agreements ³							
i.							
ii.							

¹Attached are copies of sales invoice or Registration Certificate from LTO (OR/CR).
²Attached are the certifications from the lessors that the equipment units under B (Leased) shall be available for this contract.
³Attached are the certifications from the vendors that the equipment units under C (Purchase Agreements) shall be available for this contract.

(Printed Name & Signature of Bidder's Authorized Representative)
Designation: _____
Date: _____

Statement of Bidder's Single Largest Completed Contract (SLCC) which is similar in nature to the contract to be bid.

Business Name: _____
Business Address: _____

Dear _____,

In compliance with the eligibility requirements for the bidding of the Project: **Improvement of PCA-Albay Research Center Facilities** *(Insert the chosen Lot No. and Title to be bid)* under **Public Bidding No. 2022-04**, this is to certify that *[name and complete address of Bidder]* has the following completed government and private contracts:

Tab No.	Name of Contract	Date of Contract	Contract Duration	Owner's Name and Address	Nature of Work	Contractor's Role (whether sole contractor, subcontractor or partner in a JV)	Total Contract Value at Award (in Php)	Date of Completion	Total Contract Value at Completion, if applicable (in Php)	Percentages of Planned & Actual Accomplishments, if applicable	Value of Outstanding Works, if applicable (in Php)

Note: This statement shall be supported with the following:
1. Notice of Award and/or Notice to Proceed issued by the Owner
2. Contractor's Performance Evaluation System Rating Sheet or Certificate of Acceptance by the Owner

Yours sincerely,

(Printed Name & Signature of Bidder's Authorized Representative)
Designation: _____
Date: _____

Statement of all On-going Government & Private Contracts including contracts awarded but not yet started, if any

Business Name: _____
Business Address: _____

Dear _____,

In compliance with the eligibility requirements for the bidding of the Project: **Improvement of PCA-Albay Research Center Facilities** *(Insert the chosen Lot No. and Title to be bid)* under **Public Bidding No. 2022-04**, this is to certify that *[name and complete address of Bidder]* has the following completed government and private contracts:

Tab No.	Name of Contract	Date of Contract	Contract Duration	Owner's Name and Address	Nature of Work	Contractor's Role (whether sole contractor, subcontractor or partner in a JV)	Total Contract Value at Award (in Php)	[Estimated] Date of Completion	Total Contract Value at Completion, if applicable (in Php)	Percentages of Planned & Actual Accomplishments, if applicable	Value of Outstanding Works, if applicable (in Php)

Note: This statement shall be supported with Notice of Award and/or Notice to Proceed issued by the Owner

Yours sincerely,

(Printed Name & Signature of Bidder's Authorized Representative)
Designation: _____
Date: _____