



**UNIVERSITY OF THE PHILIPPINES
OPEN UNIVERSITY**

BIDDING DOCUMENTS

for

**Supply, Delivery and Installation,
including Testing and Commissioning, of
a 1 unit 125kVA, 3 Phase, 400V
Generator Set, Silent Type (including
housing) for the Teaching and Learning
Hub**

December 2020

TABLE OF CONTENTS

SECTION I. INVITATION TO BID	4
SECTION II. INSTRUCTIONS TO BIDDERS	6
1. Scope of Bid.....	6
2. Funding Information	6
3. Bidding Requirements.....	6
4. Corrupt, Fraudulent, Collusive, Coercive, and Obstructive Practices	6
5. Eligible Bidders.....	7
6. Origin of Associated Goods	7
7. Subcontracts	7
8. Pre-Bid Conference.....	7
9. Clarification and Amendment of Bidding Documents.....	8
10. Documents Comprising the Bid: Eligibility and Technical Components	8
11. Documents Comprising the Bid: Financial Component	8
12. Alternative Bids	9
13. Bid Prices	9
14. Bid and Payment Currencies.....	9
15. Bid Security.....	9
16. Sealing and Marking of Bids.....	9
17. Deadline for Submission of Bids	10
18. Opening and Preliminary Examination of Bids	10
19. Detailed Evaluation and Comparison of Bids.....	10
20. Post Qualification.....	10
21. Signing of the Contract	11
SECTION III. BID DATA SHEET	12
SECTION IV. GENERAL CONDITIONS OF CONTRACT	13
1. Scope of Contract.....	13
2. Sectional Completion of Works	13
3. Possession of Site.....	13
4. The Contractor's Obligations.....	13
5. Performance Security	14
6. Site Investigation Reports	14
7. Warranty.....	14

8.	Liability of the Contractor.....	14
9.	Termination for Other Causes.....	14
10.	Dayworks	15
11.	Program of Work.....	15
12.	Instructions, Inspections and Audits	15
13.	Advance Payment.....	15
14.	Progress Payments	15
15.	Operating and Maintenance Manuals.....	16
SECTION V. SPECIAL CONDITIONS OF CONTRACT		17
SECTION VI. SPECIFICATIONS.....		18
SECTION VII. DRAWINGS		22
SECTION VIII. BILL OF QUANTITIES		28
SECTION IX. CHECKLIST OF TECHNICAL AND FINANCIAL DOCUMENTS		33
SECRETARY'S CERTIFICATE		40
SPECIAL POWER OF ATTORNEY		41
NET FINANCIAL CONTRACTING CAPACITY		42
SEALING AND MARKING OF BIDS:.....		56



UNIVERSITY OF THE PHILIPPINES
OPEN UNIVERSITY

Section I. Invitation to Bid for

Supply, Delivery and Installation, including Testing and Commissioning, of a 1 unit 125kVA, 3 Phase, 400V Generator Set, Silent Type (including housing) for the Teaching and Learning Hub

The UP Open University (UPOU), through the Government of the Philippines (GOP) Revolving Fund, intends to apply the sum of Three Million Five Hundred Thousand Pesos (PhP 3,500,000.00) being the Approved Budget for the Contract (ABC) to payments under the contract for **“Supply, Delivery and Installation, including Testing and Commissioning, of a 1 unit 125kVA, 3 Phase, 400V Generator Set, Silent Type (including housing) for the Teaching and Learning Hub”** (ITB No. 20-12-012). Bids received in excess of the ABC shall be automatically rejected at bid opening.

The UPOU now invites bids for the above Procurement Project. Completion of the Works is required in one hundred twenty (120) calendar days. 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).

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.

Interested bidders may obtain further information from BAC Secretariat and inspect the Bidding Documents from 8:00 AM to 5:00 PM Monday to Friday at the UPOU Headquarters, Los Baños, Laguna.

A complete set of Bidding Documents may be acquired by interested bidders from the address 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 **Three Thousand Five Hundred Pesos (PhP 3,500.00)** only. UPOU shall allow the bidder to present its proof of payment for the fees in person, by facsimile or through electronic means.

The UPOU will hold a **Pre-Bid Conference¹** on **7 January 2021, 4:00 PM** at the UPOU Headquarters, Los Banos, Laguna and/or through video conferencing or any other means, which shall be open to prospective bidders.

Bids must be duly received by the BAC Secretariat through: (i) manual submission at the office address indicated below; or (ii) online or electronic submission as indicated below **on or before 19 January 2021, 12:00 NN.** Late bids shall not be accepted.

All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 16.

Bid opening shall be on **19 January 2021, 3:00 PM** at the given address below and/or via video conferencing or any other means. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.

The UPOU 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.

For further information, please refer to:

MS. VICTORIA CANAPE BELEGAL

Head, Bids and Awards Committee (BAC) Secretariat

UPOU Headquarters, Los Baños, Laguna

Telephone No.: (049) 536-6001-06 local 210-211

Telefax No.: (049) 536-5991

Email: **bac@upou.edu.ph**

You may visit the following websites:

For downloading of Bidding Documents: <https://www.upou.edu.ph/bids-and-awards-committee/>

For online bid submission: <https://forms.gle/iCzFHtUDctht6deF9>

28 December 2020

(SGD) Dr. PRIMO G. GARCIA

Chair

Bids and Awards Committee

Section II. Instructions to Bidders

1. Scope of Bid

The UPOU invites Bids for the **Supply, Delivery and Installation, including Testing and Commissioning, of a 1 unit 125kVA, 3 Phase, 400V Generator Set, Silent Type (including housing) for the Teaching and Learning Hub**, with Project Identification Number 20-12-012.

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 in the amount of Php 3,500,000.00.

2.2. The source of funding is Revolving Fund.

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 secondary 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

- 7.1. The Bidder may subcontract portions of the Project to the extent allowed by the Procuring Entity as stated herein, but in no case more than fifty percent (50%) of the Project.

The Procuring Entity has prescribed that Subcontracting is not allowed.

- 7.2. Subcontracting of any portion of the Project does not relieve the Contractor of any liability or obligation under the Contract. The Supplier will be responsible for the acts, defaults, and negligence of any subcontractor, its agents, servants, or workmen as fully as if these were the Contractor's own acts, defaults, or negligence, or those of its agents, servants, or workmen.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address, **UPOU Headquarters, Los Banos, Laguna** and/or through videoconferencing/webcasting as indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

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

10. Documents Comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section VIII. Checklist of Technical and Financial Documents**.
- 10.2. 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 VIII. 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 and shall not exceed one hundred twenty (120) calendar days from the date of the opening of bids. 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 or through online submission 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

ITB Clause																					
5.2	For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, involving electrical works.																				
7.1	<i>No additional requirement.</i>																				
10.3	<i>No further instructions.</i>																				
10.4	<p>The key personnel must meet the required minimum years of experience set below:</p> <table> <tr> <th><u>Key Personnel</u></th><th><u>General Experience</u></th></tr> <tr> <td>1. Licensed Civil Engineer/Architect</td><td>Min. 5 years</td></tr> <tr> <td>2. Professional/Registered Electrical Engineer</td><td>Min. 5 years</td></tr> <tr> <td>3. Safety Officer (could be the same person as the PEE/REE w/ qualification relative to the project)</td><td>Min. 5 years</td></tr> <tr> <td>4. Foreman</td><td>Min. 5 years</td></tr> <tr> <td>5. Technician (w/ NC2 certification)</td><td>Min. 5 years</td></tr> <tr> <td>6. Carpenter/Mason (at least 3)</td><td>Min. 3 years</td></tr> <tr> <td>7. Laborer (at least 4)</td><td>Min. 3 years</td></tr> <tr> <td>8. Helper (at least 2)</td><td>Min. 3 years</td></tr> <tr> <td>9. Steelman</td><td>Min. 3 years</td></tr> </table>	<u>Key Personnel</u>	<u>General Experience</u>	1. Licensed Civil Engineer/Architect	Min. 5 years	2. Professional/Registered Electrical Engineer	Min. 5 years	3. Safety Officer (could be the same person as the PEE/REE w/ qualification relative to the project)	Min. 5 years	4. Foreman	Min. 5 years	5. Technician (w/ NC2 certification)	Min. 5 years	6. Carpenter/Mason (at least 3)	Min. 3 years	7. Laborer (at least 4)	Min. 3 years	8. Helper (at least 2)	Min. 3 years	9. Steelman	Min. 3 years
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9. Steelman	Min. 3 years																				
10.5	<p>The minimum major equipment requirements are the following:</p> <table> <tr> <th>Equipment</th><th>Number of Units</th></tr> <tr> <td>1. Bagger Mixer</td><td>1 unit</td></tr> <tr> <td>2. Boom Truck</td><td>1 unit</td></tr> </table>	Equipment	Number of Units	1. Bagger Mixer	1 unit	2. Boom Truck	1 unit														
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12	<i>No further instructions.</i>																				
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"> The amount of not less than PhP 70,000.00 (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; The amount of not less than PhP 175,000.00 (5%) of ABC if bid security is in Surety Bond. 																				
19.2	Partial bids is not allowed.																				
20	Valid PCAB License and Registration: Small B (minimum size range); General Building; Specialty – Electrical Work; Category C and D (minimum license category).																				
21	The Bidder shall submit additional contract document relevant to the project such as Contractor's Letter-Certificate to UPOU.																				

Section IV. General 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

4.1. 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.

4.2. 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

GCC Clause	
2	<p>The Intended Completion Date is <i>one hundred twenty (120) calendar days from the starting date; the starting date being seven (7) calendar days from the issuance of the Notice to Proceed.</i></p> <p><i>NOTE: The contract duration shall be reckoned from the start date and not from contract effectivity date.</i></p>
4.1	The UPOU shall give possession of all parts of the Site to the Contractor upon issuance of the Notice to Proceed.
6	The site inspection report shall be provided to the UPOU.
7.2	The warranty against Structural Defects/Failures, except those occasioned-on force majeure, shall cover a period of five (5) years.
10	No dayworks are applicable to the contract.
11.1	The Contractor shall submit the Schedule of Work to the Procuring Entity's Representative within ten (10) calendar days of delivery of the Notice of Award.
11.2	The amount to be withheld for late submission of an updated Program of Work is one tenth (1/10) of one percent (1%) per day of delay for the current progress billing.
13	The amount of the advance payment is fifteen percent (15%) of the total contract price subject to the requirements of the Revised IRR of RA 9184 and additional conditions, if any.
14	Materials and equipment delivered on the site but not completely put in place shall not be included for payment.
15.1	<p>(a) The date by which operating and maintenance manuals are required is not later than thirty (15) calendar days prior to conducting the acceptance test.</p> <p>(b) The date by which "as built" drawings are required is thirty (15) calendar days upon the project completion.</p> <p>(c) In addition, for every Progress of Work the contractor must submit an "As-Built" drawings as supporting document for the approval of Progress Payment.</p>
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 two percent (2%) of the Contract Price or the non-issuance of the Retention Money.

Section VI. Specifications

SCOPE OF WORK:

1. List of included works for the construction of Genset House and others but not limited to the following as detailed/specified:

I. CONSTRUCTION

A. General Requirements

A.1. Temporary enclosure, temporary facilities, temporary power and water meters and project identification and signage.

A.2. Issuance of performance bond upon receiving P.O. or signing of contract

B. Mobilization of necessary materials, equipment and others used in the project.

B.1. Forms and Scaffoldings

B.2. General Power Tools and Equipment

B.3. Construction materials as specified in the plans

C. Earthworks

C.1. Excavation, filling, backfilling, compaction, gravel bedding and soil treatment/termite control

D. Concrete/Masonry Works

D.1. Foundation, footings, columns, beams, laying of CHB, concrete slab decking with parapet, concrete canopy, louver block, ramp-up, floor slab with concrete genset pad and other necessary for concreting works

D.2. Concrete testing @ 2,500 & 3,000 psi as reflected in the structural plan

E. Steel and metal works

E.1. Structural reinforcing bars and installation of Ladder Rung & accessories

F. Roofing Works

F.1. 3 coats Cementitious Waterproofing

F.2. Concrete Topping

G. Doors and Windows

G.1. Folding steel door

G.2. Steel louver door

G.3. Louver block window

H. Finishes

H.1. Plain cement flooring including genset pad, non-skid floor cement finish w/ groove, plain cement finish underside of beams/slab finish, plain cement RC canopies and gargoyles

I. Painting

I.1. Plain concrete walls, concrete louver blocks and rubberized paint for floor including genset pad

I.2. Metal surfaces, steel door and ladder Rung etc. (2 coats epoxy enamel paint w/ epoxy Primer)

J. Electrical Works

J.1. Conduit pipes & fittings, outlet boxes, wires & cables, wiring devices, lightings, panel board

J.2. Testing and commissioning of all installed wires (i.e megger or insulation)

K. Plumbing works

K.1. Storm drainage system and other fittings

K.2. Catch basin

L. Demobilization/Clearing:

L.1. Demobilization of all scaffolding and other used formworks

L.2. Cleaning, removal of all dirt and proper disposal of all unnecessary materials

M. Other works not mentioned but necessary to complete the work are included in this contract. Restoration of damaged areas due to execution of work shall be done by the Contractor without cost to the owner.

II. QUALITY ASSURANCE PROVISION:

All works relative the above project shall be assured of its quality/above for workmanship acceptable by all stakeholders. Any defects or discovered not complying in the specification and plans shall be rectified the soonest possible time by the contractor.

2. List of included works for the supply of the generator set, wires and others but not limited to the following as detailed/specified:

I. INSTALLATION, TAPPING AND CONSTRUCTION:

A. Mobilization, Supply and delivery of 1-Unit 125kva, 3 Phase, 400V Generator Set, Silent type on site:

- A.1. Install the Generator set in the provided concrete pedestal in the Genset house
- A.2. Provide battery and other necessary accessories for the Generator to make it functional

B. Earthworks/Concrete Works:

- B.1. Excavation for the concrete encasement
- B.2. Construction of Pre-Fabricated concrete Manholes with steel plate cover
- B.3. Installation of PVC pipe
- B.4. Backfill and compaction

C. Electrical Works:

- C.1. Installation and tapping of THHN 100mm² wires from Generator set to Terminal tapping point at the ATS Panel Board in the electrical room
- C.2. Installation of End Bells
- C.3. Installation of Lugs and Connectors

D. Testing and Commissioning:

- D.1. Generator set
- D.2. Electrical line connection

E. Demobilization/Clearing:

- E.1. Demobilization of all scaffolding and other used formworks
- E.2. Cleaning, removal of all dirt and proper disposal of all unnecessary materials

F. Other works not mentioned but necessary to complete the work are included in this contract. Restoration of damaged areas due to execution of work shall be done by the Contractor without cost to the owner.

II. QUALITY ASSURANCE PROVISION:

All works relative the above project shall be assured of its quality/above for workmanship acceptable by all stakeholders. Any defects or discovered not complying in the specification and plans shall be rectified the soonest possible time by the contractor.

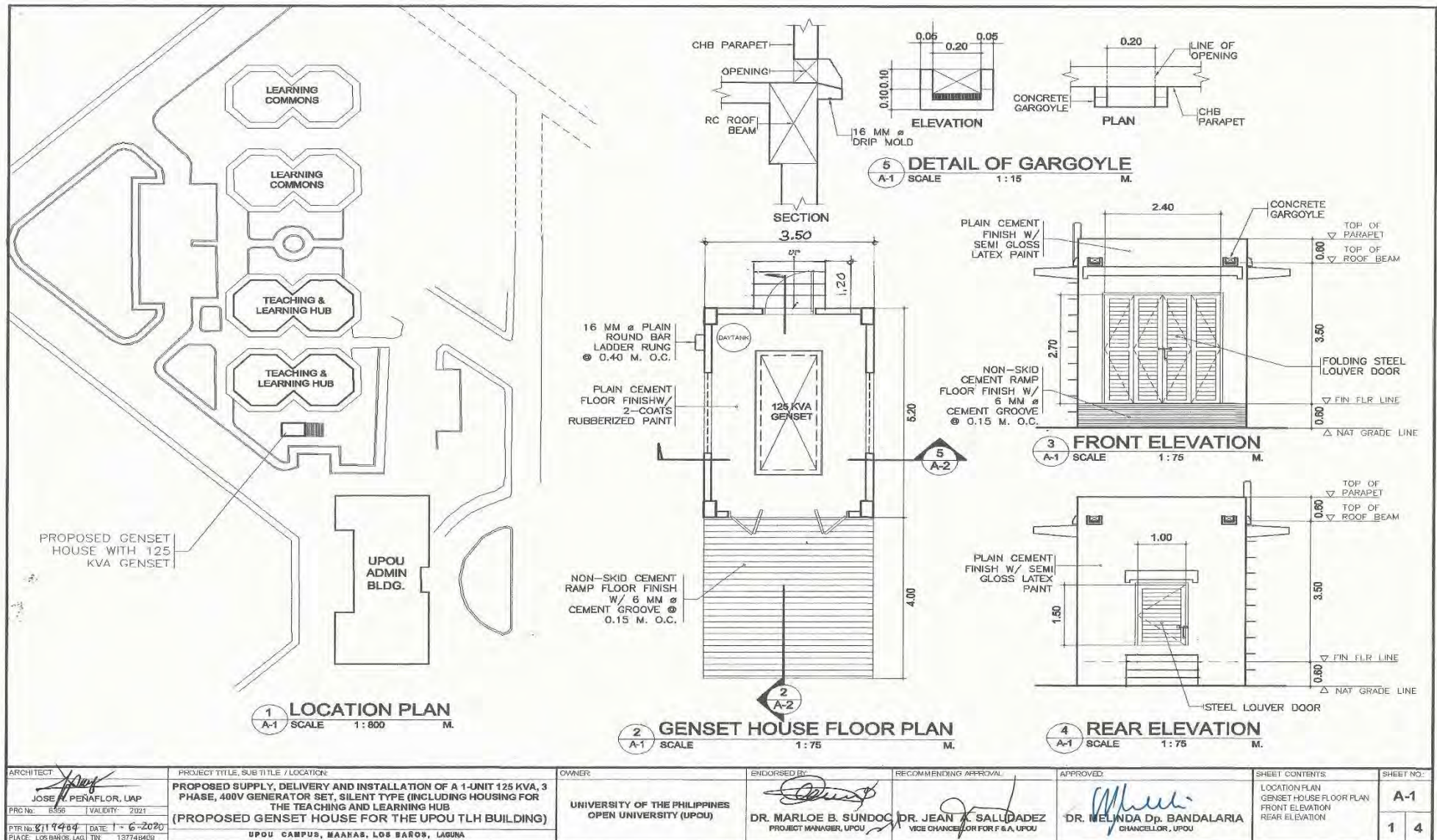
TECHNICAL SPECIFICATIONS:

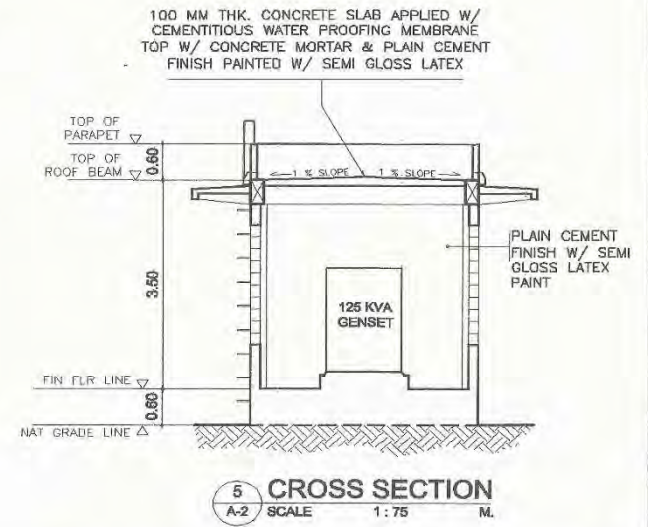
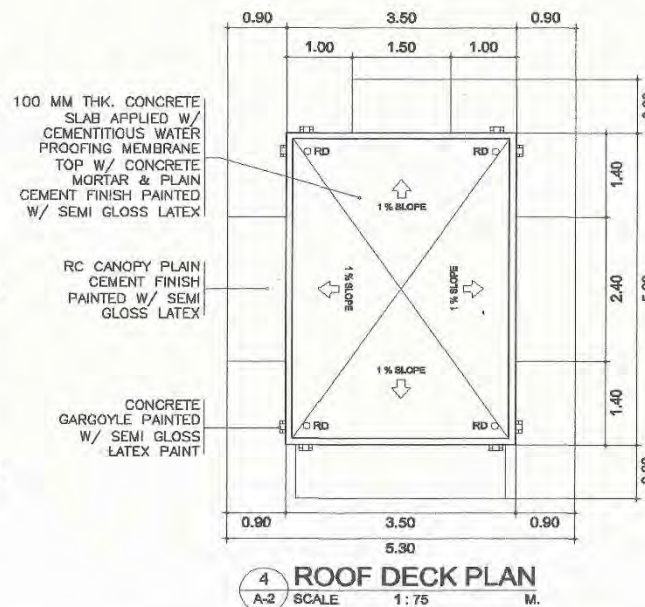
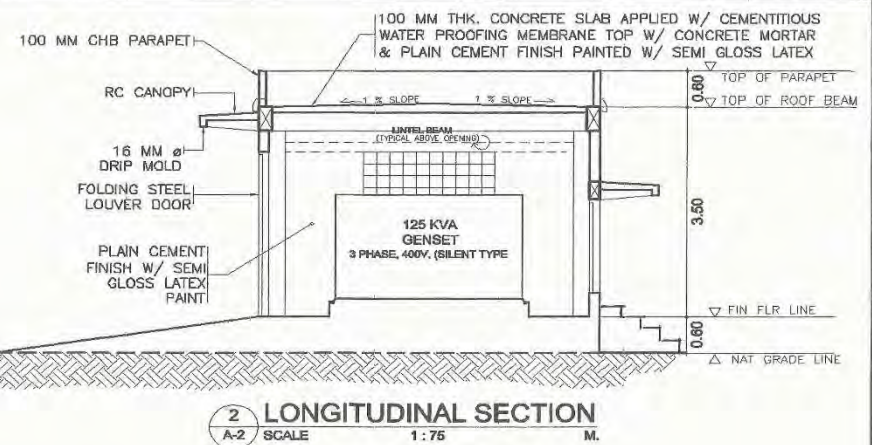
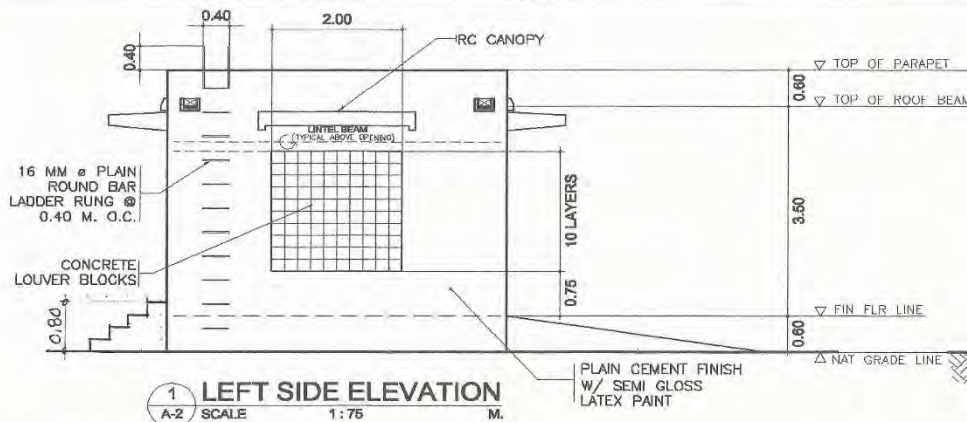
Construction Materials for Genset House

Item No.	Description/Location	Type
1. Cement	-For concrete pouring, masonry etc.	-approved brand
2.Sand	-do-	-S-1
3.Gravel	-do-	-G-1, $\frac{3}{4}$
4.Concrete Works -formworks -assorted nails	-Foundation, columns, beams and roof -slab & parapet wall and canopy	-3,000 psi - phenolic(1/2" x 4'x8')
5.Masonry Works -150 mm thk CHB -100 mm thk CHB	-Walls	-300 psi or approved equal
6.Reinforcing bars -16mm Ø x 6.00 m. -12mm Ø x 6.00 m. -10mm Ø x 6.00 m. - #16 G.I. Tie wires	-Foundation, columns, beams, chb wall roof slab & parapet wall and canopy	-grade #40 -grade #40 -grade #40 -standard
7.Metal Works -16mm Ø round bar	-Ladder Rung & accessories	- approved brand
8.Roofing Works -Cementitious Waterproofing	-3 coats at Roof slab and extend vertically 6" around parapet wall	-Plexibond or approved equal
9.Doors and Windows -Folding steel door -Steel louver door -Louver block windows	-Frontage -Exit -Right & Left elevation wall	-approved brand -approved brand -approved brand
10.Finishes -Plain cement -Non-skid floor cement with groove	-Flooring including (including genset pad) Wall, underside beams/slab, RC canopies gargoyle -Ramp-up	-approved brand -approved brand
11.Painting -Rubberized paint -Plain concrete wall Semi-gloss acrylic Latex Paint -Epoxy paint w/ epoxy primer	-2 coats on Flooring including genset pad -3 coats on all walls, louver blocks -all metal surfaces	-approved brand -approved brand -approved brand
12.Metal surfaces -Epoxy with poxy Primer	-Steel door, ladder rung etc.	-approved brand

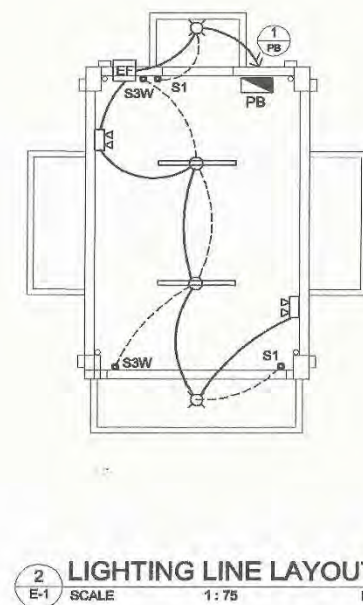
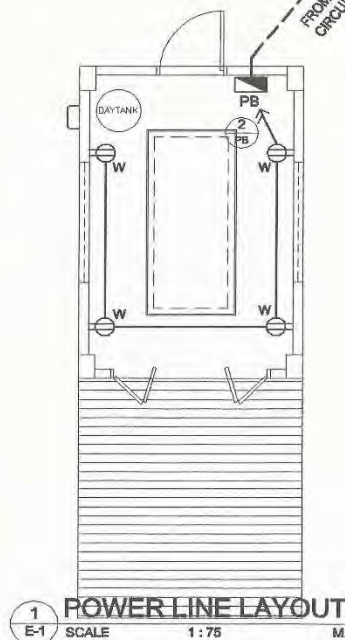
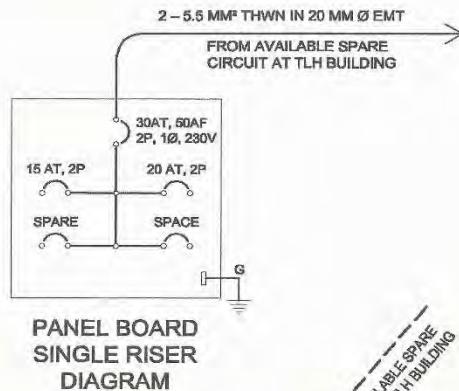
13.Electrical		
-Conduit pipes & fittings	-Embedded in roof slab,flooring and walls	-approved brand
-Outlets boxes	-Walls and ceiling	-approved brand
-Wire & cables, wiring Devices	-Embedded in roof slab,flooring and walls	-approved brand
14.Lighting		
-1-16w T-8 LED light in IP65 housing	-Ceiling	-approved brand
-1-12 watt LED lamp w/ Receptacle	-Ramp-up & exit	-approved brand
-Twin head battery Packed LED 12"e.l.	-Wall	-approved brand
-Panel board w/30-AT Main,1-15AT & 2 spare	-Electrical room	-approved brand
15.Plumbing		
-Storm drainage,75mm Ø PVC downspout and other fittings	-Roof deck slab & ground	-approved brand

Section VII. Drawings





ARCHITECT: <i>Jose R. Penaplor</i> JOSE R. PENAPLOR, UAP	PROJECT TITLE, SUB TITLE / LOCATION: PROPOSED SUPPLY, DELIVERY AND INSTALLATION OF A 1-UNIT 125 KVA, 3 PHASE, 400V GENERATOR SET, SILENT TYPE (INCLUDING HOUSING FOR THE TEACHING AND LEARNING HUB (PROPOSED GENSET HOUSE FOR THE UPOU TLH BUILDING)	OWNER: UNIVERSITY OF THE PHILIPPINES OPEN UNIVERSITY (UPOU)	ENDORSED BY: <i>Dr. Marloe B. Sundo</i> DR. MARLOE B. SUNDO PROJECT MANAGER, UPOU	RECOMMENDING APPROVAL: <i>Dr. Jean A. Saluadez</i> DR. JEAN A. SALUADEZ VICE CHANCELLOR FOR F & A, UPOU	APPROVED: <i>Dr. Melinda Dp. Bandalaria</i> DR. MELINDA Dp. BANDALARIA CHANCELLOR, UPOU	SHEET CONTENTS: LEFT SIDE ELEVATION LONGITUDINAL SECTION REFLECTED CEILING PLAN ROOF DECK PLAN CROSS SECTION	SHEET NO.: A-2 2 4
PRC NO.: 0356 PTR NO.: 5114100 DATE: 6-20-2021 PLACE: LOS BAÑOS, LAG. TIN: 137746408	UPOU CAMPUS, MAHAB, LOS BAÑOS, LAGUNA						



SCHEDULE OF LOADS

CKT. NO.	LOAD DESCRIPTION	VOLT	VOLT AMPERE	AMPERE LOAD	CIRCUIT BREAKER			WIRES (mm ²)			CONDUIT (mm)	
					AT	AF	P	PHASE	GND	TYPE	SIZE	TYPE
1	4 L.O., 1 EX. FANS, 2 E.L.	230	240	1.043	15	50	2	3.5	3.5	THWN	20	PVC
2	4 CONVENIENCE OUTLETS	230	800	3.48	20	50	2	3.5	3.5	THWN	20	PVC
3	SPARE	230	2,000	8.69								
4	SPACE	230										
TOTAL CONNECTED LOAD		230	3,040	13.21								

It : (13.21 × 0.80) = 10.57 AMPERES

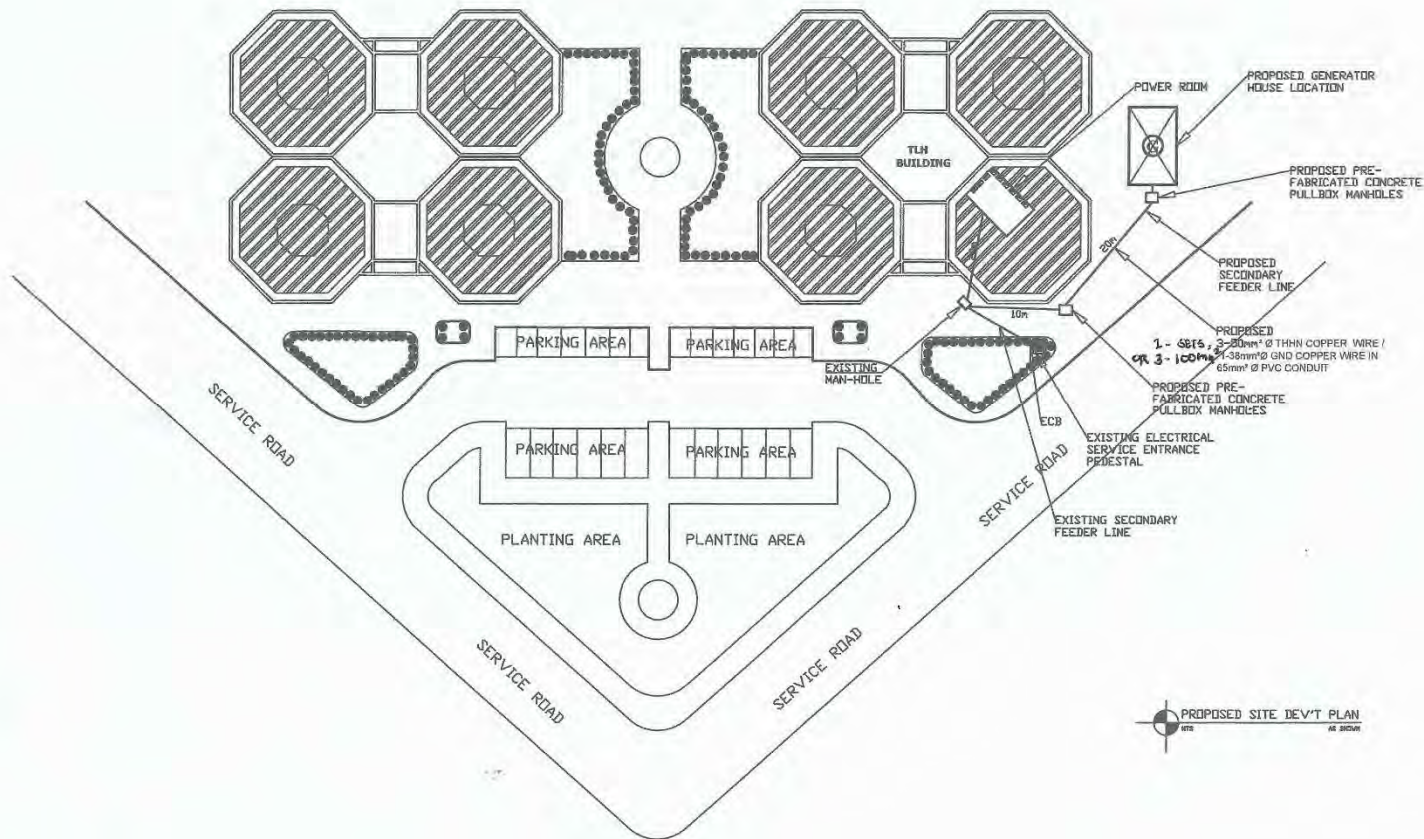
USE : 2 - 5.5 mm² THWN + 1 - 5.5 mm² THWN (G) IN 20 mm Ø EMT

MAIN : 30 AT, 50 AF, 230 V, 3 PST CB

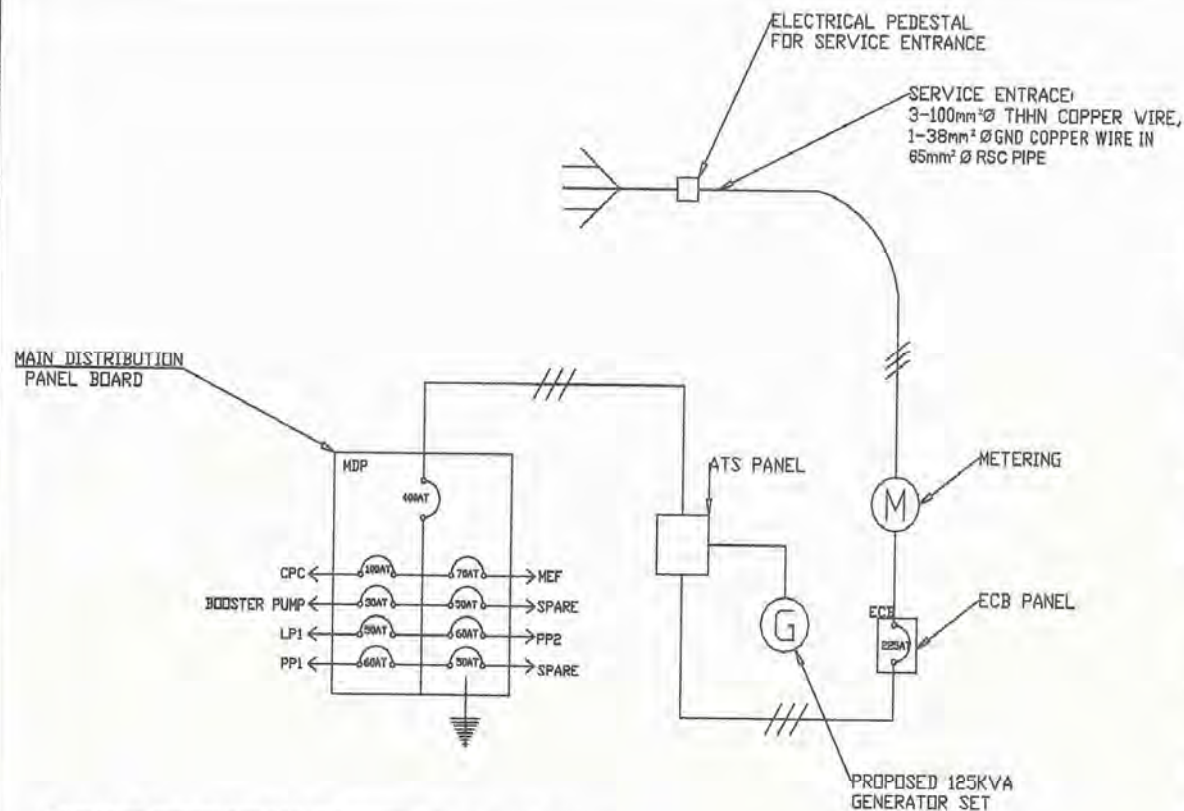
ELECTRICAL LEGEND:

- 1 - 16 WATTS T8 LED LIGHT IN IP65 HOUSING
- 1 - 12 WATTS LED LAMP W/ RECEPTACLE
- TWIN HEAD BATTERY PACKED EMERGENCY LED LIGHT
- EXHAUST FAN OUTLET
- WEATHERPROOF DUPLEX UNIVERSAL CONVENIENCE OUTLET W/ GROUNDING, PLATE & COVER
- S1 ONE GANG SWITCH W/ PLATE
- S3W THREE WAY SWITCH W/ PLATE
- POWER CIRCUIT LINE
- LIGHT CIRCUIT LINE
- SWITCH LINE
- CIRCUIT HOMERUN, INDICATES NO.

ARCHITECT: <i>Jose P. Penaflo</i> JOSE P. PEÑAFLO, UAP	PROJECT TITLE, SUB TITLE / LOCATION: PROPOSED SUPPLY, DELIVERY AND INSTALLATION OF A 1-UNIT 125 KVA, 3 PHASE, 400V GENERATOR SET, SILENT TYPE (INCLUDING HOUSING FOR THE TEACHING AND LEARNING HUB (PROPOSED GENSET HOUSE FOR THE UPOU TLH BUILDING)	OWNER: UNIVERSITY OF THE PHILIPPINES OPEN UNIVERSITY (UPOU)	ENDORSED BY: <i>Dr. Marloe B. Sundoc</i> DR. MARLOE B. SUNDOC PROJECT MANAGER, UPOU	RECOMMENDING APPROVAL: <i>Dr. Jean X. Saludo</i> DR. JEAN X. SALUDO VICE CHANCELLOR FOR F & A, UPOU	APPROVED: <i>Dr. Melinda D. Bandalaria</i> DR. MELINDA D. BANDALARIA CHANCELLOR, UPOU	SHEET CONTENTS: POWER LINE LAYOUT LIGHTING LINE LAYOUT RISER DIAGRAM SCHEDULE OF LOADS ELECTRICAL LEGEND	SHEET NO. E-1 4 4
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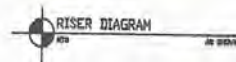
DESIGNED BY: <i>Ricardo Z. Supena</i> RICARDO Z. SUPEÑA PROFESSIONAL ELECTRICAL ENGINEER	PROJECT TITLE / LOCATION: PROPOSED SUPPLY, DELIVERY AND INSTALLATION OF A 1-UNIT 125KVA 3-PHASE, 400V GENERATOR SET, SILENT TYPE (INCLUDING HOUSING) FOR THE TEACHING AND LEARNING HUB UPOU CAMPUS, LOS BAÑOS, LAGUNA	OWNER: UNIVERSITY OF THE PHILIPPINES OPEN UNIVERSITY (UPOU)	ENDORSED BY: <i>Dr. Marloe B. Sundo</i> DR. MARLOE B. SUNDO PROJECT MANAGER, (UPOU)	RECOMMENDING APPROVAL: <i>Dr. Jeanna Saldañez</i> DR. JEANNA SALDAÑEZ VICE CHANCELLOR FOR A.A., UPOU	APPROVED: <i>Dr. Melinda D. Balandaria</i> DR. MELINDA D. BALANDARIA CHANCELLOR FOR , UPOU	SHEET CONTENTS: LOCATION PLAN FOR GENSET HOUSE AND SECONDARY FEEDER LINE	SHEET NO: E-2 1 1
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PROJECT NAME: PROPOSED SUPPLY, DELIVERY AND INSTALLATION OF A 1-UNIT 125KVA 3-PHASE, 400V GENERATOR SET, SILENT TYPE (INCLUDING HOUSING) FOR THE TEACHING AND LEARNING HUB

LOCATION: UNIVERSITY OF THE PHILIPPINES OPEN UNIVERSITY (UPOU)

Ricardo B. Supeña
RICARDO B. SUPEÑA
PROFESSIONAL ELECTRICAL ENGINEER



GENERAL NOTES:

1. ALL ELECTRICAL WORKS HEREIN INCLUDED SHALL BE EXECUTED IN ACCORDANCE WITH THE PROVISIONS OF THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE, THE RULES AND REGULATIONS OF THE LOCALITY AND THE REQUIREMENTS OF THE POWER COMPANY.
2. ALL ELECTRICAL WORKS HEREIN SHALL BE EXECUTED BY EXPERIENCED MEN UNDER THE DIRECT SUPERVISION OF A FULL-TIME LICENSED ELECTRICAL ENGINEER. WORKS SHALL BE NEATLY PLACED, SECURELY FASTENED AND PROPERLY FINISHED.

4. MATERIALS SHALL BE NEW AND SHALL CONFORM WITH THE STANDARD AMERICAN UNDERWRITERS LABORATORIES, INC. IN EVERY CASE WHERE SUCH A STANDARD HAS BEEN ESTABLISHED FOR THE PARTICULAR TYPE OF MATERIAL IN QUESTION.

5. CONDUITS TO BE USED SHALL BE POLYVINYL CHLORIDE (PVC) EXCEPT FOR EXPOSED INSTALLATION WHICH IS INTERMEDIATE METAL CONDUIT (IMC).

IN CONCRETE NO CAGE SHALL THERE BE MORE THAN THE EQUIVALENT OF FOUR QUARTER BENDS IN ANY ONE RUN.

7. SINGLE CONDUCTOR INSULATED THHN/THWN THERMOPLASTIC, 600V. WIRING SHALL BE USED IN CONDUIT.

8. THERE SHALL BE ADEQUATE AND EFFECTIVE EQUIPMENT GROUNDING.

9. WALL SWITCHES SHALL BE RATED 15 AMPERES, 200 VOLTS TUMBLER TYPE AND CONVE-NIENCE OUTLETS SHALL BE OF GROUNDING TYPE THREE-WIRES, 200 VOLTS BOTH AS MANUFACTURED BY "NATIONAL" OR AS PER ARCHITECT'S SPECIFICATIONS.

10. MOUNTING HEIGHT OF ENCLOSED CIRCUIT BREAKER SHALL BE APPROVED BY THE ARCHITECT AND/OR ENGINEER.

11. UPON COMPLETION OF ELECTRICAL CONSTRUCTION WORK, THE FOLLOWING TEST SHALL BE PERFORMED BY THE CONTRACTOR INCLUSIVE OF THE INSTALLATION TO BE REPORTED IN DETAILS ON FORMS APPROVED BY THE OWNERS REPRESENTATIVE:

B. GROUNDING RESISTANCE TEST

F. SYSTEM TEST

C. OPERATIONAL TEST

G. ROUTINE TESTING

Section VIII. Bill of Quantities

DETAILED CONSTRUCTION ESTIMATE WORKSHEET (DCEW)

Project :	SUPPLY, DELIVERY & INSTALLATION, INCLUDING TESTING AND COMMISSIONING, OF A 1-UNIT 125 KVA, 3 PHASE, 400V GENERATOR SET, SILENT TYPE (INCLUDING HOUSING) FOR THE TEACHING & LEARNING HUB	Prepared / Estimated by:		Submitted by:	Date:
Location :	UPOU Headquarters, Maahas, Los Baños, Laguna	Certified Correct:		Address of Bidder:	
Subject :	BILL OF MATERIALS AND COST ESTIMATES			Estimated Project Cost:	0.00
			Name & Designation		
			Name & Signature of General Manager	No. of Days to Complete: 120 Calendar Days	

ITEM NO.	ITEM OF WORK	UNIT	QTY.	DIRECT COST (EXCLUSIVE OF 12% VAT)				TOTAL DIRECT COST (PHP)	UNIT COST (PHP)
				MATERIALS		LABOR			
				PER UNIT	MAT'L .COST	PER UNIT	LABOR COST		
I.	GENERAL REQUIREMENTS								
	A. Temporary Enclosure	lot	1.00		0.00		0.00	0.00	0.00
	B. Temporary Facilities	lot	1.00	-	-		0.00	0.00	0.00
	C. Temporary Power and Water	lot	1.00	-	-		0.00	0.00	0.00
	D. Project Identification and Signage	lot	1.00		0.00		0.00	0.00	0.00
II.	GENERATOR HOUSE								
	A. Earthworks								
	1. Excavation	cu.m.	19.00	-	-		0.00	0.00	0.00
	2. Backfilling & Compaction	cu.m.	13.00	-	-		0.00	0.00	0.00
	3. Filling & Compaction	cu.m.	14.50		0.00		0.00	0.00	0.00
	4. Gravel Bedding	cu.m.	2.00		0.00		0.00	0.00	0.00
	5. Soil Treatment & Termite Control	sq.m.	26.00		0.00		0.00	0.00	0.00
	B. Concrete Works								
	1. Formworks								
	a. Form Lumber & Scaffoldings, etc.	bd. ft.	280.00		0.00		0.00	0.00	0.00
	b. Phenolic Board (1/2" x 4' x 8')	pc	11.00		0.00		0.00	0.00	0.00
	c. Assorted Nails	kg	7.00		0.00		0.00	0.00	0.00
	2. Concreting								
	a. 21 Mpa (3,000 psi) Concrete	cu.m.	10.50		0.00		0.00	0.00	0.00
	b. 17.4 Mpa (2,500 psi) Concrete	cu.m.	2.60		0.00		0.00	0.00	0.00
	C. Masonry Works								
	1. 150 mm thk. CHB including mortar for filler & laying	sq.m.	48.00		0.00		0.00	0.00	0.00
	2. 100 mm thk. CHB including mortar for filler & laying	sq.m.	16.00		0.00		0.00	0.00	0.00
	3. Cement Plastering (rough)	sq.m.	115.00		0.00		0.00	0.00	0.00

ITEM NO.	ITEM OF WORK	UNIT	QTY.	DIRECT COST (EXCLUSIVE OF 12% VAT)				TOTAL DIRECT COST (PHP)	UNIT COST (PHP)
				MATERIALS		LABOR			
				PER UNIT	MAT'L .COST	PER UNIT	LABOR COST		
	D. Reinforcing Bars (Grade 40)								
	1. 16 mm ø × 6 m.	kg	540.00		0.00		0.00	0.00	0.00
	2. 12 mm ø × 6 m. (Grade 40)	kg	506.00		0.00		0.00	0.00	0.00
	3. 10 mm ø × 6 m. (Grade 40)	kg	689.00		0.00		0.00	0.00	0.00
	4. # 16 G.I. Tie Wires	kg	28.00		0.00		0.00	0.00	0.00
	E. Metal Works								
	1. 16 mm ø Plain Round Bar Ladder Rung & Accessories	lot	1.00		0.00		0.00	0.00	0.00
	F. Roofing Works								
	1. Cemetitious Waterproofing	sq.m.	20.00		0.00		0.00	0.00	0.00
	2. Concrete Topping	cu.m.	0.83		0.00		0.00	0.00	0.00
	G. Doors & Windows								
	1. Folding Steel Door (Complete w/ Accessories & Hardwares)	set	1.00		0.00		0.00	0.00	0.00
	2. Steel Louver Door (Complete w/ Accessories & Hardwares)	set	1.00		0.00		0.00	0.00	0.00
	3. Louver Block Windows	sq.m.	8.00		0.00		0.00	0.00	0.00
	H. Finishes								
	1. Plain Cement Floor Finish (including genset pad)	sq.m.	19.00		0.00		0.00	0.00	0.00
	2. Non-skid floor cement finish w/ groove	sq.m.	14.00		0.00		0.00	0.00	0.00
	3. Plain Cement Wall Finish	sq.m.	115.00		0.00		0.00	0.00	0.00
	4. Plain Cement Underside of Beam/Slab Finish	sq.m.	20.90		0.00		0.00	0.00	0.00
	5. Plain Cement RC Canopies & Gargoyle	sq.m.	22.00		0.00		0.00	0.00	0.00
	I. Painting								
	1. Rubberized Paint for floor including genset pad (2 coats)	sq.m.	19.00		0.00		0.00	0.00	0.00
	2. Plain Concrete Wall (3 coats Semi-gloss Acrylic Latex Paint)	sq.m.	173.80		0.00		0.00	0.00	0.00
	3. Concrete Louver Blocks	sq.m.	24.00		0.00		0.00	0.00	0.00
	4. Metal Surfaces, Steel Door, Ladder Rung, etc. (2 coats Epoxy Enamel Paint w/ Epoxy Primer)	sq.m.	25.00		0.00		0.00	0.00	0.00
	J. Electrical Works								
	1. Conduit Pipes & Fittings								
	a. 20 mm Ø PVC Conduits (including Fittings, Locknut & Bushing) per plan	length	31.00		0.00		0.00	0.00	0.00
	b. Consumables, PVC Solvent etc.	lot	1.00		0.00		0.00	0.00	0.00
	2. Outlet Boxes								
	a. Utility Box 2" × 4" PVC	pcs	12.00		0.00		0.00	0.00	0.00
	3. Wires & Cables								
	a. 5.5 mm² THHN	box	1.00		0.00		0.00	0.00	0.00
	b. 3.5 mm² THHN	lm	80.00		0.00		0.00	0.00	0.00

ITEM NO.	ITEM OF WORK	UNIT	QTY.	DIRECT COST (EXCLUSIVE OF 12% VAT)				TOTAL DIRECT COST (PHP)	UNIT COST (PHP)
				MATERIALS		LABOR			
				PER UNIT	MAT'L .COST	PER UNIT	LABOR COST		
	c. 2.0 mm² THHN	lm	24.00		0.00		0.00	0.00	0.00
	d. Electrical Rubber Tape (Big)	roll	1.00		0.00		0.00	0.00	0.00
	e. Electrical Plastic Tape (Small)	roll	1.00		0.00		0.00	0.00	0.00
	4. Wiring Devices								
	a. One-Gang Switch	sets	2.00		0.00		0.00	0.00	0.00
	b. Three way Switch	sets	2.00		0.00		0.00	0.00	0.00
	c. Universal Duplex weatherproof Conv. Outlet w/ ground	sets	4.00		0.00		0.00	0.00	0.00
	5. Testing of All Installed Electrical Wirings (i.e. Megger or Insulation Testing)	lot	1.00		0.00		0.00	0.00	0.00
	6. Lighting								
	a. 1-16W T-8 LED light in IP65 Housing	sets	2.00		0.00		0.00	0.00	0.00
	b. 1-12 watt LED lamp w/ receptacle	sets	2.00		0.00		0.00	0.00	0.00
	c. Twin head battery packed LED emergency light	sets	2.00		0.00		0.00	0.00	0.00
	d. 12" Exhaust fan	set	1.00		0.00		0.00	0.00	0.00
	7. Panel board w/ 30-AT Main, 1-15AT, 1-20AT & 2 spare	set	1.00		0.00		0.00	0.00	0.00
	K. Plumbing Works								
	1. Storm Drainage System								
	a. 75 mm ø × 3 m. PVC Downspout (Series 600)	length	6.00		0.00		0.00	0.00	0.00
	b. 75 mm ø PVC Coupling	pcs	4.00		0.00		0.00	0.00	0.00
	c. 75 mm ø PVC 1/8 bend	pcs	4.00		0.00		0.00	0.00	0.00
	d. 75 mm ø Deck Drain Brass Dome Type	sets	4.00		0.00		0.00	0.00	0.00
	e. Consumables, PVC Solvent etc.	lot	1.00		0.00		0.00	0.00	0.00
	f. Concrete Gargoyle	lot	1.00		0.00		0.00	0.00	0.00
III.	ELECTRICAL WORKS								
A.	Complete Supply, Delivery and Installation, including Testing and Commissioning of one (1) unit Brand-New Factory Built Soundproof and Weatherproof Type DIESEL GENERATOR SET 125 kVA (Standby Rating) with the following specifications: 400 VAC, 3phase, 3 wire, 60 Hz, 0.8PF, 4-Cylinder V-Inline, 1800 RPM, 4-stroke, turbocharged and air-to-air charged cooled, water-cooled and directly coupled to Stamford UCI274C, brushless type, single bearing, Class H AC Alternator with Automatic Voltage Regulator with +/- 0.5% voltage regulation complete with standard accessories (see technical specifications)	set	1.00		0.00		0.00	0.00	0.00
	B. Supply and Installation of Pre-Fabricated Manholes								
	1. Concrete Encasement	sets	3.00		0.00		0.00	0.00	0.00

ITEM NO.	ITEM OF WORK	UNIT	QTY.	DIRECT COST (EXCLUSIVE OF 12% VAT)				TOTAL DIRECT COST (PHP)	UNIT COST (PHP)
				MATERIALS		LABOR			
				PER UNIT	MAT'L .COST	PER UNIT	LABOR COST		
	C. Supply and Installation of Secondary Wire								
	1. THHN 100 mm² wire	m	153.00		0.00		0.00	0.00	0.00
	2. End Bells	pcs	8.00		0.00		0.00	0.00	0.00
	3. 65 mm ø PVC Pipe	pcs	8.00		0.00		0.00	0.00	0.00
	4. Electrical Tape, Cable Ties & Consumables	lot	1.00		0.00		0.00	0.00	0.00
	D. Supply and Installation of Lugs and Connectors	set	1.00		0.00		0.00	0.00	0.00
	INITIAL GRAND TOTAL				0.00		0.00	0.00	

SUMMARY OF BREAKDOWN OF TOTAL LUMP SUM BID PRICE

Project : **SUPPLY, DELIVERY & INSTALLATION, INCLUDING TESTING AND COMMISSIONING, OF A 1-UNIT 125 KVA, 3 PHASE, 400V GENERATOR SET, SILENT TYPE (INCLUDING HOUSING) FOR THE TEACHING & LEARNING HUB**

A.	ESTIMATED DIRECT COST				
	A.1.	Materials and Equipment Cost (exclusive of VAT)	P	0.00	
	A.2.	Labor Cost and Equipment Rental (exclusive of VAT)	P	0.00	
	SUB - TOTAL (EDC)				0.00
	A.3.	Mobilization and Demobilization (1 % of EDC)	P		0.00
TOTAL (A)			P		0.00
B.	INDIRECT COST				
	B.1.	Mark-up			
	B.1.1.	Overhead expenses, unforeseen contingencies, miscellaneous expenses [(A) * OCM%]	P		
	B.1.2.	Contractor's Profit [(A) * P%]	P		
	SUB-TOTAL (B.1)				0.00
	B.2.	Taxes			
	B.2.1.	12% VAT of [(A) + (B.1)]	P	0.00	
	B.2.2.	Municipal Tax [55% of 1% of (A + B.1)] (per Municipal Tax of Los Baños)	P		
	SUB-TOTAL (B.2)				0.00
	TOTAL (B)			P	0.00
GRAND TOTAL			P		0.00
(Amount in words)					

Submitted by:

(Name of Bidder)

(Date)

Legend:

-should be filled-up

Section IX. Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class “A” Documents

Legal Documents

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

Technical Documents

- ☐ (e) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid (UPOU BAC Form No. 1); **and**
- ☐ (f) Statement of the bidder’s Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided under the rules. The SLCC should be at least 50% of the ABC. (UPOU BAC Form No. 2); **and**
- ☐ (g) 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**
- ☐ (h) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission;
or
Original copy of Notarized Bid Securing Declaration (UPOU BAC Form No. 3); **and**
- ☐ (i) Project Requirements, which shall include the following:
 - ☐ a. Organizational chart for the contract to be bid;
 - ☐ b. Key personnel Letter Certificate to UPOU to be assigned to the contract to be bid, with their complete qualification and experience data:
 - i. Licensed Civil Engineer/Architect
 - ii. Professional/Registered Electrical Engineer
 - iii. Safety Officer (could be the same person as the PEE/REE w/ qualification relative to the project)
 - iv. Foreman
 - v. Technician (w/ NC2 certification)
 - vi. Carpenter/Mason (at least 3)
 - vii. Laborer (at least 4)
 - viii. Helper (at least 2)
 - ix. Steelman
 - ☐ 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; **and**
- ☐ (j) Original duly signed Omnibus Sworn Statement (OSS) (UPOU BAC Form No. 4); **and** if applicable, Original Notarized Secretary's Certificate (UPOU BAC Form No. 5) in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney (UPOU BAC Form No. 6) of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

- ☐ (k) The 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. For Audited Financial Statement submitted online, an online receipt would suffice; **and**
- ☐ (l) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC) (UPOU BAC Form No. 7).

Class "B" Documents

- ☐ (m) If applicable, duly signed joint venture agreement (JVA) (UPOU BAC Form No. 8) in accordance with RA No. 4566 and its IRR in case the joint venture is already in existence. State so if not applicable with signature;
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.
- (n) Affidavit of Site Inspection
- (o) Supplemental Bid Bulletin, if any.

II. FINANCIAL COMPONENT ENVELOPE

- ☐ (p) Original of duly signed and accomplished Financial Bid Form (UPOU BAC Form No. 9); **and**

Other documentary requirements under RA No. 9184

- ☐ (q) Duly signed Detailed Construction Estimates Worksheet (DCEW); **and**
- ☐ (r) Duly signed Summary of Breakdown of Total Lump Sum Bid Prices; **and**
- ☐ (s) Cash Flow by Quarter and Payments Schedule.

Notes:

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.
- c. eSignature of the authorized representative can be used for signing bid documents submitted online.

STATEMENT OF ALL ONGOING GOVERNMENT & PRIVATE CONTRACTS INCLUDING CONTRACTS AWARDED BUT NOT YET STARTED

Business Name : _____

Business Address : _____

Name of Contract	Date of Contract	Duration of Contract	a. Owner's Name	Nature of Work		Contractor’s Role		a. Total Contract Value at Award	% of Accomplishment		Value of Outstanding Works
			b. Address			Description	%	b. Total Contract Value at Completion	Planned	Actual	
			c. Telephone Nos.					c. Date of Completion			
<u>Government</u>											
<u>Private</u>											
										Total Cost	

Note: This statement shall be supported with:

1. Project Owner's Certificate of Final Acceptance issued by the Owner other than the Contractor or the Constructors Performance Evaluation System (CPES) Final Rating, which must be at least satisfactory.
2. Notice of Award and/or Notice to Proceed

Submitted by : _____

(Printed Name & Signature)

Designation : _____

Date : _____

STATEMENT OF BIDDER’S SINGLE LARGEST COMPLETED CONTRACT (SLCC) SIMILAR TO THE CONTRACT TO BE BID

Business Name : _____
 Business Address : _____

Name of Contract	Date of Contract	Duration of Contract	a. Owner's Name	Nature of Work		Contractor's Role		a. Total Contract Value at Award	% of Accomplishment		Value of Outstanding Works
			b. Address			Description	%	b. Total Contract Value at Completion	Planned	Actual	
			c. Telephone Nos.					c. Date of Completion			
<u>Government</u>											
<u>Private</u>											
										Total Cost	

Note: This statement shall be supported with:

1. Project Owner’s Certificate of Final Acceptance issued by the Owner other than the Contractor or the Constructors Performance Evaluation System (CPES) Final Rating, which must be at least satisfactory.
2. Notice of Award and/or Notice to Proceed

Submitted by : _____
 (Printed Name & Signature)
 Designation : _____
 Date : _____

Bid Securing Declaration Form

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

BID SECURING DECLARATION **Project Identification: ITB No. 20-12-012**

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

I/We, the undersigned, declare that:

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

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

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

[Insert signatory's legal capacity]
Affiant

[Jurat]

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

Omnibus Sworn Statement (Revised)

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]

SECRETARY'S CERTIFICATE

I, _____, a duly elected and qualified Corporate Secretary of _____, a corporation duly organized and existing under and by virtue of the law of the _____, DO HEREBY CERTIFY, that:

I am familiar with the facts herein certified and duly authorized to certify the same;

At the regular meeting of the Board of Directors of the said Corporation duly convened and held on _____ at which meeting a quorum was present and acting throughout, the following resolutions were approved, and the same have not been annulled, revoked and amended in any way whatever and are in full force and effect on the date hereof:

RESOLVED, that _____ be, as it hereby is, authorized to participate in the bidding for **“Supply, Delivery and Installation, including Testing and Commissioning, of a 1 unit 125kVA, 3 Phase, 400V Generator Set, Silent Type (including housing) for the Teaching and Learning Hub”**, **Project Identification ITB No. 20-12-012** by the **UP Open University** and that if awarded the project shall enter into a contract with the **UP Open University**; and in connection therewith hereby appoint _____, acting as duly authorized and designated representatives of _____, are granted full power and authority to do, execute and perform any and all acts necessary and/or to represent _____ in the bidding as fully and effectively as the _____ might do if personally present with full power of substitution and revocation and hereby satisfying and confirming all that my said representative shall lawfully do or cause to be done by virtue hereof;

RESOLVED FURTHER THAT, the _____ hereby authorizes its President to:

- (1) execute a waiver of jurisdiction whereby the _____ hereby submits itself to the jurisdiction of the Philippine government and hereby waives its right to question the jurisdiction of the Philippine courts;
- (2) execute a waiver that the _____ shall not seek and obtain writ of injunctions or prohibition or restraining order against the AFP or any other agency in connection with this project to prevent and restrain the bidding procedures related thereto, the negotiating of and award of a contract to a successful bidder, and the carrying out of the awarded contract.

WITNESS the signature of the undersigned as such officer of the said _____ this _____.

(Corporate Secretary)

ACKNOWLEDGMENT

SUBSCRIBED AND SWORN to before me this _____ day of _____, 20____ affiant exhibited to me his/her Government Issued ID No. _____ issued on _____ at _____, Philippines.

Notary Public
Until 31 December 20____
PTR No. _____
Issued at: _____
Issued on: _____
TIN No. _____

Doc. No. _____
Page No. _____
Book No. _____
Series of _____.

SPECIAL POWER OF ATTORNEY

I, _____, President of _____, a corporation incorporated under the laws of _____ with its registered office at _____, by virtue of Board Resolution No. _____ dated _____, has made, constituted and appointed _____ true and lawful attorney, for it and its name, place and stead, to do, execute and perform any and all acts necessary and/or represent _____ in the bidding of _____ as fully and effectively as corporation might do if personally present with full power of substitution and revocation and hereby confirming all that said representative shall lawfully do or cause to be done by virtue hereof.

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

Affiant

Signed in the Presence of:

ACKNOWLEDGMENT

REPUBLIC OF THE PHILIPPINES)
QUEZON CITY)SS.

BEFORE ME, a Notary Public for and in Quezon City, Philippines, this _____ day of _____, 20____, personally appeared:

<u>NAME</u>	<u>Government Issued ID NO.</u>	<u>ISSUED AT/ON</u>
_____	_____	_____
_____	_____	_____

known to me and known to be the same person who executed the foregoing instrument consisting of _____ () pages, including the page whereon the acknowledgments is written and acknowledged before me that the same is his free and voluntary act and deed and that of the Corporation he represents.

WITNESS MY HAND AND NOTARIAL SEAL, at the place and on the date first above written.

Notary Public
Until 31 December 20____
PTR No. _____
Issued at: _____
Issued on: _____
TIN No. _____

Doc. No. _____
Page No. _____
Book No. _____
Series of _____

NET FINANCIAL CONTRACTING CAPACITY

The computation of a prospective bidder's Net Financial Contracting Capacity (NFCC) must be at least equal to the ABC to be bid, calculated as follows:

	Year 20
Current Assets	
Minus: Current Liabilities	
Sub Total	
Multiplied by value of K	
Sub Total	
Minus: Value of outstanding services under ongoing contracts including awarded contracts yet to be started coinciding with the contract to be bid	
NFCC	

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

NFCC = PhP _____

The values of the domestic bidder's current assets and current liabilities shall be based on the latest Audited Financial Statements submitted to the BIR.

Submitted by:

Name of Supplier / Distributor / Manufacturer

Signature of Authorized Representative

Date : _____

NOTE:

1. If Partnership or Joint Venture, each Partner or Member Firm of Joint Venture shall submit the above requirements.

JOINT VENTURE AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

That this JOINT VENTURE AGREEMENT is entered into by and between _____, of legal age, _____ owner/proprietor of _____ (civil status) and a resident of _____.

- and -

_____, of legal age, _____, owner/proprietor of _____ (civil status) _____ a resident of _____.

THAT both parties agree to join together their manpower, equipment, and what is need to facilitate the Joint Venture to participate in the Eligibility, Bidding and Undertaking of the here-under stated project to be conducted by the UP Open University.

NAME OF PROJECT

CONTRACT AMOUNT

That both parties agree to be jointly and severally liable for the entire assignment.

That both parties agree that _____ and/or _____ shall be the Official Representative of the Joint Venture, and is granted full power and authority to do, execute and perform any and all acts necessary and/or to represent the Joint Venture in the bidding as fully and effectively and the Joint Venture may do and if personally present with full power of substitution and revocation.

THAT this Joint Venture Agreement shall remain in effect only for the above stated Project until terminated by both parties.

Done this _____ day of _____, in the year of our Lord _____.

ACKNOWLEDGMENT

SUBSCRIBED AND SWORN to before me this _____ day of _____, 20__ affiant exhibited to me his/her Government Issued ID No. _____ issued on _____ at _____, Philippines.

Notary Public
Until 31 December 20____
PTR No. _____
Issued at: _____
Issued on: _____
TIN No. _____

Doc. No. _____
Page No. _____
Book No. _____
Series of _____.

FINANCIAL BID FORM

Date : _____
Project Identification No. : _____

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

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: *[insert name of contract]*;
- 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 information]*;
- d. The discounts offered and the methodology for their application are: *[insert information]*;
- e. The total bid price includes the cost of all taxes, such as, but not limited to: *[specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties]*, which are itemized herein and reflected in the detailed estimates,
- f. Our Bid shall be valid within 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 the allowable forms of Performance Security, subject to the terms and conditions of issued GPPB guidelines¹² 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.
- 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 [Name of Project] of the [Name of the Procuring Entity].

1. 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: _____

CONSTRUCTOR'S ORGANIZATIONAL CHART FOR THE CONTRACT

Submit Copy of the Organizational Chart that the Constructor intends to use to execute the Contract if awarded to it. Indicate in the chart the names of the **All Key Personnel for the Project**.

Attach the required Proposed Organizational Chart for the Contract as stated above

Note: This organization chart should represent the "Constructor's Organization" required for the Project, and not the organizational chart of the entire firm.

CONTRACTOR'S LETTER-CERTIFICATE TO PROCURING ENTITY

[Date of Issuance]

Dr. PRIMO G. GARCIA

Chair, Bids and Awards Committee (BAC)

UP Open University

UPOU Headquarters, Los Baños, Laguna

Dear Sir:

Supplementing our Organizational Chart for the Contract, we have the honor to submit herewith, and to certify as true and correct, the following pertinent information:

1. That I/we have engaged the services of (Name of Employee/Key Personnel), to be the (Designation) of the (Name of Contract), who is a (Profession) with Professional License Certificate No. _____ issued on _____ and who has performed the duties in the construction of the Contracts enumerated in the duly filled Form _____.
2. The said Engineer/Employee/Key Personnel shall be designated by us as our (Designation) to personally perform the duties of the said position in the above-mentioned Project, if and when the same is awarded in our favor.
3. That said Engineer/Employee/Key Personnel shall employ the best care, skill and ability in performing his duties in accordance with the Contract Agreement, Conditions of Contract, Plans, Specifications, Special Provisions, and other provisions embodied in the proposed contract.
4. That said Engineer/Employee/Key Personnel shall be personally present at the jobsite to supervise the phase of the construction work pertaining to this assignment as (Designation), all the time.
5. That, in order to guarantee that said Engineer/Employee/Key Personnel shall perform his duties properly and be personally present in the Job Site, he is hereby required to secure a certificate of appearance for the Procuring Entity Engineer/Authorized Representative at the end of every month.

That, in the event that I/we elect or choose to replace said (Designation) with another Engineer/Employee/Key Personnel, the Procuring Entity will be accordingly notified by us in writing at least twenty one (21) days before making the replacement. We will submit to the Procuring Entity, for prior approval, the name of the proposed new (Designation), his qualifications, experience, and list of projects undertaken and other relevant information.

6. That any willful violation on my/our part of the herein conditions may prejudice my/our standing as a reliable contractor in future bidding of the Procuring Entity.

Very truly yours,

(Authorized Representative of Bidder)

CONCURRED IN:

(Name of Engineer/Employee/Key Personnel)

(Address)

QUALIFICATION OF KEY PERSONNEL PROPOSED TO BE ASSIGNED TO THE CONTRACT

Bidder's Name: _____

Bidder's Address: _____

		Licensed Civil Engineer/ Architect	Professional/ Registered Electrical Engineer	Safety Officer	Foreman	Technician	Carpenter/ Mason (at least 3)	Laborer (at least 4)	Helper (at least 2)	Steelman				
Name														
Address														
Date of Birth														
Employed Since														
Experience														
(a) Total Experience (Years)	Required													
	Actual													
(b) Experience in Similar Project (Years)	Required													
	Actual													
Previous Employment														
Education														
PRC Registration & License/ Accreditation/ Certification (as required)														

Note: This form is applicable to all required List of Key Personnel for the Contract to Bid

Submitted by: _____

(Printed Name & Signature)

Designation: _____

Date: _____

BIO-DATA OF KEY PERSONNEL

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

- Authorized Managing Officer / Representative

- Sustained Technical Employee

1. Name: _____

2. Date of Birth: _____

3. Nationality: _____

4. Education and Degrees: _____

5. Specialty: _____

6. Registration: _____

7. Length of Service with the Firm: _____ Year from _____ (months) _____ (year)
to _____ (months) _____ (year)

8. Years of Experience: _____

9. If Item 7 is less than ten (10) years, give name and length of service with previous employers for a ten (10)-year period (attached additional sheet/s), if necessary:

Name and Address of Employer	Length of Service
_____	_____ year(s) from _____ to _____
_____	_____ year(s) from _____ to _____
_____	_____ year(s) from _____ to _____

10. Experience:

This should cover the past ten (10) years of experience. (Attached as many pages as necessary to show involvement of personnel in projects using the format below).

1. Name: _____

2. Name and Address of Owner: _____

3. Name and Address of the Owner's Engineer: _____
(Consultant)

4. Indicate the Features of Project (particulars of the project components and any other particular interest connected with the project): _____

5. Contract Amount Expressed in Philippine Currency: _____

6. Position: _____

7. Structures for which the employee was responsible: _____

8. Assignment Period: from _____ (months) _____ (years)
: to _____ (months) _____ (years)

Name and Signature of Employee/Key Personnel

It is hereby certified that the above personnel can be assigned to this project, if the contract is awarded to our company.

(Place and Date)

(Bidder's Authorized Representative)

KEY PERSONNEL'S CERTIFICATE OF EMPLOYMENT

[Date of Issuance]

Dr. PRIMO G. GARCIA

Chair, Bids and Awards Committee (BAC)

UP Open University

UPOU Headquarters, Los Baños, Laguna

Dear Sir:

I am _____ (Name of Nominee) a licensed _____ (profession) _____ with Professional License No. _____ issued on _____ (date of issuance) at _____ (place of issuance) _____.

I hereby certify that _____ (Name of Bidder) has engaged my services as _____ (Designation) for _____ (Name of the Contract), if awarded to it.

As _____ (Designation), I supervised the following completed projects similar to the Contract under bidding):

NAME OF PROJECT	OWNER	COST	DATE COMPLETED
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

At present, I am supervising the following projects:

NAME OF PROJECT	OWNER	COST	DATE COMPLETED
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

In case of my separation for any reason whatsoever from the above-mentioned Contractor, I shall notify the _____ (Name of the Procuring Entity) at least twenty one (21) days before the effective date of my separation.

As _____ (Designation), I know I will have to stay in the job site all the time to supervise and manage the Contract works to the best of my ability, and aware that I am authorized to handle only one (1) contract at a time.

I do not allow the use of my name for the purpose of enabling the above-mentioned Contractor to qualify for the Contract without any firm commitment on my part to assume the

post of (Designation) therefor, if the contract is awarded to him since I understand that to do so will be a sufficient ground for my disqualification as (Designation) in any future (Name of the Procuring Entity) bidding or employment with any Contractor doing business with the (Name of the Procuring Entity) .

(Signature of Engineer)

DRY SEAL

Republic of the Philippines)
_____) S.S.

SUBSCRIBED AND SWORN TO before me this _____ day of _____ 20__ affiant exhibiting to me his Government Issued ID No. _____ issued on _____ at _____.

Notary Public
Until December 31, 20__

Doc. No. _____;
Page No. _____;
Book No. _____;
Series of _____;

**LIST OF CONTRACTORS EQUIPMENT, OWNED OR LEASED AND/OR UNDER
PURCHASE AGREEMENTS**

Bidder's Name: _____

Bidder's Address: _____

Description	Model/Year	Capacity/ Performance/Size	Plate No.	Motor No./ Body No.	Location	Condition	Proof of Ownership/ Lessor or Vendor
A. Owned							
i.							
ii.							
iii.							
iv.							
v.							
B. Leased							
i.							
ii.							
iii.							
iv.							
v.							
C. Under Purchase Agreements							
i.							
ii.							
iii.							
iv.							

List of minimum equipment required for the Project:

Submitted by : _____

(Printed Name & Signature)

Designation : _____

Date : _____

Date

AFFIDAVIT OF SITE INSPECTION

This is to certify that this Company, through its authorized representative,
_____, has conducted the inspection of the site for the project
“_____” located at UP Open University Headquarters, Los
Baños, Laguna, on this _____ day of _____ 20__, in connection with our
desire to participate in the bidding for the above project.

(Printed Name & Signature of Bidder)

Republic of the Philippines)
_____) S.S.

SUBSCRIBED AND SWORN to before me this _____ day of _____,
20__, with affiant exhibiting me his Government Issued ID No. _____
issued on _____, 20__, at _____.

(Notary Public)

Until 31 December 20____
PTR No. _____
Issued at: _____
Issued on: _____
TIN No. _____

Doc. No. _____
Page No. _____
Book No. _____
Series of. _____

CASH FLOW BY QUARTER AND PAYMENT SCHEDULE

PARTICULAR	% WT.	1 ST QUARTER	2 ND QUARTER	3 RD QUARTER	4 TH QUARTER
ACCOMPLISHMENT					
CASH FLOW					
CUMULATIVE ACCOMPLISHMENT					
CUMULATIVE CASH FLOW					

SUBMITTED BY:

Name of Bidder

(Printed Name and Signature of Authorized Managing Officer)

Date

Sealing and Marking of Bids:

Option 1: Submission of hard copies to the BAC Secretariat Address:

PROCEDURE:

1. The Technical Components (TC) of the Bid should be enclosed in envelope and must be labelled, sealed and signed as follows:

SUPPLY, DELIVERY AND INSTALLATION, INCLUDING TESTING AND COMMISSIONING, OF A 1 UNIT 125KVA, 3 PHASE, 400V GENERATOR SET, SILENT TYPE (INCLUDING HOUSING) FOR THE TEACHING AND LEARNING HUB – TECHNICAL COMPONENT

[NAME AND ADDRESS OF THE BIDDERS]
BIDS AND AWARDS COMMITTEE SECRETARIAT
UP OPEN UNIVERSITY
UPOU HEADQUARTERS, LOS BAÑOS, LAGUNA
REFERENCE NO. ITB No.: 20-12-012

“DO NOT OPEN BEFORE 19 January 2021, 3:00 PM”

2. The Financial Components (FC) of the Bid should be enclosed in another envelope and must be sealed and signed;

SUPPLY, DELIVERY AND INSTALLATION, INCLUDING TESTING AND COMMISSIONING, OF A 1 UNIT 125KVA, 3 PHASE, 400V GENERATOR SET, SILENT TYPE (INCLUDING HOUSING) FOR THE TEACHING AND LEARNING HUB – FINANCIAL COMPONENT

[NAME AND ADDRESS OF THE BIDDERS]
BIDS AND AWARDS COMMITTEE SECRETARIAT
UP OPEN UNIVERSITY
UPOU HEADQUARTERS, LOS BAÑOS, LAGUNA
REFERENCE NO. ITB No.: 20-12-012

“DO NOT OPEN BEFORE 19 January 2021, 3:00 PM”

3. The TC and FC envelopes should be enclosed in one mother envelope and must be labelled, sealed and signed as follows:

SUPPLY, DELIVERY AND INSTALLATION, INCLUDING TESTING AND COMMISSIONING, OF A 1 UNIT 125KVA, 3 PHASE, 400V GENERATOR SET, SILENT TYPE (INCLUDING HOUSING) FOR THE TEACHING AND LEARNING HUB

[NAME AND ADDRESS OF THE BIDDERS]
BIDS AND AWARDS COMMITTEE SECRETARIAT
UP OPEN UNIVERSITY

UPOU HEADQUARTERS, LOS BAÑOS, LAGUNA
REFERENCE NO. ITB No.:20-12-012

“DO NOT OPEN BEFORE 19 January 2021, 3:00 PM”

Option 2: Online Submission using this link: <https://forms.gle/iCzFHtUDctht6deF9>

PROCEDURE:

1. All bid documents should be in archive compression and password-protected portable document format (PDF). Bidders should not disclose their password to anyone except during the actual Opening of Bids. An electronic copy that cannot be opened or is corrupted shall be considered non-responsive and, thus, automatically disqualified.

Filename of the archive compression and password-protected portable document format (PDF) should strictly follow the following format:

a. *For Technical Component:*

Bidder's name Technical Component ITB No. 20 12 012
(e.g. ABCD Company Technical Component ITB No. 20 12 012)

b. *For Financial Component:*

Bidder's name Financial Component ITB No. 20 12 012
(e.g. ABCD Company Financial Component ITB 20 12 012)

2. Submit the compressed password-protected bids in the assigned online submission site provided for by the UPOU Bids and Awards Committee on or before the set deadline. You will receive a notification of the receipt of your submission.
3. During the Opening of Bids which will be conducted at UP Open University Headquarters and via videoconferencing or any approved means, **each bidder – upon instruction of the BAC -- will disclose their password which in turn will be used by BAC to access the former's bid as submitted on the set deadline and the bids will be read and evaluated for their completeness.**
4. Failure to follow the required specifications of the electronic documents will automatically disqualify the bidder.

