

PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

Procurement of INFRASTRUCTURE PROJECTS

Government of the Republic of the Philippines

*For Project 2025-01i: Construction of Two Storey
Forestry Building for Bayombong Campus*

Sixth Edition
July 2020

Preface

These Philippine Bidding Documents (PBDs) for the procurement of Infrastructure Projects (hereinafter referred to also as the “Works”) through Competitive Bidding have been prepared by the Government of the Philippines for use by all branches, agencies, departments, bureaus, offices, or instrumentalities of the government, including government-owned and/or -controlled corporations, government financial institutions, state universities and colleges, local government units, and autonomous regional government. The procedures and practices presented in this document have been developed through broad experience, and are for mandatory use in projects that are financed in whole or in part by the Government of the Philippines or any foreign government/foreign or international financing institution in accordance with the provisions of the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

The PBDs are intended as a model for admeasurements (unit prices or unit rates in a bill of quantities) types of contract, which are the most common in Works contracting.

The Bidding Documents shall clearly and adequately define, among others: (i) the objectives, scope, and expected outputs and/or results of the proposed contract; (ii) the eligibility requirements of Bidders; (iii) the expected contract duration; and (iv) the obligations, duties, and/or functions of the winning Bidder.

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

Moreover, each section is prepared with notes intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They shall not be included in the final documents. The following general directions should be observed when using the documents:

- a. All the documents listed in the Table of Contents are normally required for the procurement of Infrastructure Projects. However, they should be adapted as necessary to the circumstances of the particular Project.
- b. Specific details, such as the “*name of the Procuring Entity*” and “*address for bid submission*,” should be furnished in the Instructions to Bidders, Bid Data Sheet, and Special Conditions of Contract. The final documents should contain neither blank spaces nor options.
- c. This Preface and the footnotes or notes in italics included in the Invitation to Bid, BDS, General Conditions of Contract, Special Conditions of Contract, Specifications, Drawings, and Bill of Quantities are not part of the text of the final document, although they contain instructions that the Procuring Entity should strictly follow.
- d. The cover should be modified as required to identify the Bidding Documents as to the names of the Project, Contract, and Procuring Entity, in addition to date of issue.
- e. Modifications for specific Procurement Project details should be provided in the Special Conditions of Contract as amendments to the Conditions of Contract. For easy completion, whenever reference has to be made to specific clauses in the Bid Data Sheet or Special Conditions of Contract, these terms shall be printed in bold typeface on Sections I (Instructions to Bidders) and III (General Conditions of Contract), respectively.
- f. For guidelines on the use of Bidding Forms and the procurement of Foreign-Assisted Projects, these will be covered by a separate issuance of the Government Procurement Policy Board.

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ABC – Approved Budget for the Contract.

ARCC – Allowable Range of Contract Cost.

BAC – Bids and Awards Committee.

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

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

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

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

CDA – Cooperative Development Authority.

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

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

Contractor – is a natural or juridical entity whose proposal was accepted by the Procuring Entity and to whom the Contract to execute the Work was awarded. Contractor as used in these Bidding Documents may likewise refer to a supplier, distributor, manufacturer, or consultant.

CPI – Consumer Price Index.

DOLE – Department of Labor and Employment.

DTI – Department of Trade and Industry.

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

GFI – Government Financial Institution.

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

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

Infrastructure Projects – Include the construction, improvement, rehabilitation, demolition, repair, restoration or maintenance of roads and bridges, railways, airports, seaports, communication facilities, civil works components of information technology projects, irrigation, flood control and drainage, water supply, sanitation, sewerage and solid waste management systems, shore protection, energy/power and electrification facilities, national buildings, school buildings, hospital buildings, and other related construction projects of the government. Also referred to as *civil works or works*. (2016 revised IRR, Section 5[u])

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PCAB – Philippine Contractors Accreditation Board.

PhilGEPS - Philippine Government Electronic Procurement System.

Procurement Project – refers to a specific or identified procurement covering goods, infrastructure project or consulting services. A Procurement Project shall be described, detailed, and scheduled in the Project Procurement Management Plan prepared by the agency which shall be consolidated in the procuring entity's Annual Procurement Plan. (GPPB Circular No. 06-2019 dated 17 July 2019) **PSA** – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

UN – United Nations.

Section I. Invitation to Bid

Notes on the Invitation to Bid

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

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

- a. The date of availability of the Bidding Documents, which shall be from the time the IB is first advertised/posted until the deadline for the submission and receipt of bids;
- b. The place where the Bidding Documents may be acquired or the website where it may be downloaded;
- c. The deadline for the submission and receipt of bids; and
- d. Any important bid evaluation criteria.

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

INVITATION TO BID

For Project 2025-01i: Construction of Two Storey Forestry Building for Bayombong Campus

1. The *Nueva Vizcaya State University*, through the *General Fund (GF)* intends to apply the sum of Twenty-Four Million Six Hundred Fifty Thousand pesos only (*Php24,650,000.00*) being the Approved Budget for the Contract (ABC) to payments under the contract of the project 2025-01i: Construction of Two Storey Forestry Building for Bayombong Campus. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The *Nueva Vizcaya State University* now invites bids for the above Procurement Project. Completion of the Works is required 300 *calendar days*. Bidders should have completed within two (02) years from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using non-discretionary “*pass/fail*” criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
4. Interested bidders may obtain further information from *Nueva Vizcaya State University* and inspect the Bidding Documents at the address given below from *Mondays to Fridays, 8:00AM to 5:00PM*.
5. A complete set of Bidding Documents may be acquired by interested bidders starting on December 5, 2024, 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 Php25,000.00*. The Procuring Entity shall allow the bidder to present its proof of payment for the fees *through electronic means*.

NVSU LANDBANK ACCOUNT No.: 0432-1028-82

6. The *NVSU* will hold a Pre-Bid Conference¹ on *December 13, 2024 @ 9:00am* at the *Board Room, 3/F New Administration Building, NVSU Bayombong, Campus* and through videoconferencing/webcasting *via Zoom (Meeting ID: 525 793 2135; Password: nvsu@2024)*, which shall be open to prospective bidders.
7. Bids must be duly received by the BAC Secretariat through manual submission at the office address indicated below on or before December 26, 2024 at 8:59am. Late bids shall not be accepted.
8. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 16.

9. Bid opening shall be on *December 26, 2024 at 9:00am at the Board Room, 3/F New Administration Building, NVSU Bayombong, Campus* and through via Zoom (**Meeting ID: 525 793 2135; Password: nvsu@2024**). Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
10. The *Nueva Vizcaya State University* reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with 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:

DR. MARITESS N. MORTERA
MS. JOVELYN M. GUILLERMO
MS. DIANNE MARGARETH B. TITO
MS. GLAIZA C. SIERRA
MS. LEAH MARRIZE F. BANTA
MR. PEEJAY EDVIE V. BARAL
MR. NORBERT R. CALSE
MR. MICHAEL ANGELO F. PEROLINA
MS. JULIET S. SANCHEZ
UBAC Secretariat

UBAC Office, 3rd floor New Administration Building,
NVSU Bayombong Campus,
Bayombong, Nueva Vizcaya
Tel. No. 078-321-2112-115 (trunkline)
Email address: nvsubacinfra@gmail.com

12. You may visit the website:

For downloading of Bidding Documents: www.nvsu.edu.ph on December 5, 2024.

JONAR I. YAGO
UBAC Chairperson, Infrastructure

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, *Nueva Vizcaya State University* invites Bids for the Construction of Two Storey Forestry Building for Bayombong Campus. with Project Identification Number *Project 2025-01i*.

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

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

2. Funding Information

2.1. The GOP through the Special Trust Fund (STF) source of funding as indicated below for *FY2025* in the amount of Twenty-Four Million Six Hundred Fifty Thousand pesos only (*Php24,650,000.00*).

2.2. The source of funding is:

[If an early procurement activity, select one and delete others:]

- a. NGA, the National Expenditure Program.
- b. GOCC and GFIs, the proposed Corporate Operating Budget.
- c. LGUs, the proposed Local Expenditure Program.

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

- a. NGA, the General Appropriations Act or Special Appropriations.
- b. GOCC and GFIs, the Corporate Operating Budget.
- c. LGUs, the Annual or Supplemental Budget, as approved by the Sanggunian.

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 "1" 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:

[Select one, delete other/s]

- a. Subcontracting is allowed. The portions of Project and the maximum percentage allowed to be subcontracted are indicated in the **BDS**, which shall not exceed fifty percent (50%) of the contracted Works.
- b. Subcontracting is not allowed.

7.1. *[If Procuring Entity has determined that subcontracting is allowed during the bidding, state:]* The Bidder must submit together with its Bid the documentary requirements of the subcontractor(s) complying with the eligibility criterion stated in **ITB** Clause 5 in accordance with Section 23.4 of the 2016 revised IRR of RA No. 9184 pursuant to Section 23.1 thereof.

7.2. *[If subcontracting is allowed during the contract implementation stage, state:]* The Supplier may identify its subcontractor during the contract implementation stage. Subcontractors identified during the bidding may be changed during the implementation of this Contract. Subcontractors must submit the documentary requirements under Section 23.1 of the 2016 revised IRR of RA No. 9184 and comply with the eligibility criteria specified in **ITB** Clause 5 to the implementing or end-user unit.

7.3. 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 *[[insert if applicable]* and/or through videoconferencing/webcasting} as indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

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

10. Documents Comprising the Bid: Eligibility and Technical Components

10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section 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. In joint ventures, a special PCAB License, and registration for the type and cost of the contract for this Project, shall be required. 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:*

[Select one, delete other/s]

a. Philippine Pesos.

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

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 *[one hundred twenty (120) calendar days from the bid opening]*. 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

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	For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be: Construction of Two Storey Forestry Building for Bayombong Campus. <i>[provide description/clarification of what are major categories of work].</i>								
7.1	<i>[Specify the portions of Works and the maximum percentage allowed to be subcontracted, which shall not be significant or material components of the Project as determined by the Procuring Entity.]</i>								
10.3	<i>[Specify if another Contractor license or permit is required.]</i>								
10.4	The key personnel must meet the required minimum years of experience set below: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;"><u>Key Personnel</u></td> <td style="width: 25%;"><u>General Experience</u></td> <td style="width: 25%;"><u>Relevant Experience</u></td> <td style="width: 25%;"><u>Civil</u></td> </tr> <tr> <td>Engineer</td> <td></td> <td></td> <td></td> </tr> </table>	<u>Key Personnel</u>	<u>General Experience</u>	<u>Relevant Experience</u>	<u>Civil</u>	Engineer			
<u>Key Personnel</u>	<u>General Experience</u>	<u>Relevant Experience</u>	<u>Civil</u>						
Engineer									
10.5	The minimum major equipment requirements are the following: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"><u>Equipment</u></td> <td style="width: 33%;"><u>Capacity</u></td> <td style="width: 33%;"><u>Number of Units</u></td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	<u>Equipment</u>	<u>Capacity</u>	<u>Number of Units</u>					
<u>Equipment</u>	<u>Capacity</u>	<u>Number of Units</u>							
12	<i>[Insert Value Engineering clause if allowed.]</i> Not applicable.								
15.1	The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts: <ul style="list-style-type: none"> a. The amount of not less than Four Hundred Ninety-Three Thousand pesos only (<u>Php493,000.00</u>) <i>[Insert two percent (2%) of ABC]</i>, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; b. The amount of not less than One Million Two Hundred Thirty-Two Thousand Five Hundred pesos only (<u>Php1,232,500.00</u>) <i>[Insert five percent (5%) of ABC]</i> if bid security is in Surety Bond. 								
19.2	Partial bids are allowed, as follows: <i>[Insert grouping of lots by specifying the items and the quantity for every identified lot.]</i> Not Applicable								
20	<i>[List licenses and permits relevant to the Project and the corresponding law requiring it, e.g. Environmental Compliance Certificate, Certification that the project site is not within a geohazard zone, etc.]</i>								
21	Additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity, such as construction schedule and S-curve, manpower schedule, construction methods, equipment utilization schedule, construction safety and health program (CSHP) approved by the DOLE, and other acceptable tools of project scheduling.								

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**

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

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	<i>[If different dates are specified for completion of the Works by section, i.e. “sectional completion,” these dates should be listed here.]</i>
4.1	<i>[Specify the schedule of delivery of the possession of the site to the Contractor, whether full or in part.]</i>
6	The site investigation reports are: <i>[list here the required site investigation reports.]</i> Not Applicable
7.2	<i>[Select one, delete the other.]</i> <i>[In case of permanent structures, such as buildings of types 4 and 5 as classified under the National Building Code of the Philippines and other structures made of steel, iron, or concrete which comply with relevant structural codes (e.g., DPWH Standard Specifications), such as, but not limited to, steel/concrete bridges, flyovers, aircraft movement areas, ports, dams, tunnels, filtration and treatment plants, sewerage systems, power plants, transmission and communication towers, railway system, and other similar permanent structures:]</i> Fifteen (15) years.
10	<i>[Select one, delete the other:]</i> a. Dayworks 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 <i>seven (7)</i> 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 <i>[insert amount]</i> . Not Applicable.
13	The amount of the advance payment is <i>[insert amount as percentage of the contract price that shall not exceed 15% of the total contract price and schedule of payment]</i> . 15% advance payment.
14	<i>[If allowed by the Procuring Entity, state:]</i> Materials and equipment delivered on the site but not completely put in place shall be included for payment. Not Applicable.
15.1	The date by which operating and maintenance manuals are required is <i>[date]</i> . Not Applicable. The date by which “as built” drawings are required is <i>[date]</i> . Upon final billing.
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 <i>[amount in local currency]</i> . Not Applicable.

Section VI. Specifications

Notes on Specifications

A set of precise and clear specifications is a prerequisite for Bidders to respond realistically and competitively to the requirements of the Procuring Entity without qualifying or conditioning their Bids. In the context of international competitive bidding, the specifications must be drafted to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, and performance of the goods and services to be procured. Only if this is done will the objectives of economy, efficiency, and fairness in procurement be realized, responsiveness of Bids be ensured, and the subsequent task of bid evaluation facilitated. The specifications should require that all goods and materials to be incorporated in the Works be new, unused, of the most recent or current models, and incorporate all recent improvements in design and materials unless provided otherwise in the Contract.

Samples of specifications from previous similar projects are useful in this respect. The use of metric units is mandatory. Most specifications are normally written specially by the Procuring Entity or its representative to suit the Works at hand. There is no standard set of Specifications for universal application in all sectors in all regions, but there are established principles and practices, which are reflected in these PBDs.

There are considerable advantages in standardizing General Specifications for repetitive Works in recognized public sectors, such as highways, ports, railways, urban housing, irrigation, and water supply, in the same country or region where similar conditions prevail. The General Specifications should cover all classes of workmanship, materials, and equipment commonly involved in construction, although not necessarily to be used in a particular Works Contract. Deletions or addenda should then adapt the General Specifications to the particular Works.

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for goods, materials, and workmanship, recognized international standards should be used as much as possible. Where other particular standards are used, whether national standards or other standards, the specifications should state that goods, materials, and workmanship that meet other authoritative standards, and which ensure substantially equal or higher quality than the standards mentioned, will also be acceptable. The following clause may be inserted in the SCC.

Sample Clause: Equivalency of Standards and Codes

Wherever reference is made in the Contract to specific standards and codes to be met by the goods and materials to be furnished, and work performed or tested, the provisions of the latest current edition or revision of the relevant standards and codes in effect shall apply, unless otherwise expressly stated in the Contract. Where such standards and codes are national, or relate to a particular country or region, other authoritative standards that ensure a substantially equal or higher quality than the standards and codes specified will be accepted subject to the Procuring Entity's Representative's prior review and written consent. Differences between the standards specified and the proposed alternative standards shall be fully described in writing by the Contractor and submitted to the Procuring Entity's Representative at least twenty-eight (28) days prior to the date when the Contractor desires the Procuring Entity's Representative's consent. In the event the Procuring Entity's Representative determines that such proposed deviations do not ensure substantially equal or higher quality, the Contractor shall comply with the standards specified in the documents.

These notes are intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They should not be included in the final Bidding Documents.

Section VII. Drawings

[Insert here a list of Drawings. The actual Drawings, including site plans, should be attached to this section, or annexed in a separate folder.]

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.

Daywork Schedule

A Daywork Schedule should be included only if the probability of unforeseen work, outside the items included in the Bill of Quantities, is high. To facilitate checking by the Entity of the realism of rates quoted by the Bidders, the Daywork Schedule should normally comprise the following:

- a. A list of the various classes of labor, materials, and Constructional Plant for which basic daywork rates or prices are to be inserted by the Bidder, together with a statement of the conditions under which the Contractor will be paid for work executed on a daywork basis.
- b. Nominal quantities for each item of Daywork, to be priced by each Bidder at Daywork rates as Bid. The rate to be entered by the Bidder against each basic Daywork item should include the Contractor's profit, overheads, supervision, and other charges.

Provisional Sums

A general provision for physical contingencies (quantity overruns) may be made by including a provisional sum in the Summary Bill of Quantities. Similarly, a contingency allowance for possible price increases should be provided as a provisional sum in the Summary Bill of Quantities. The inclusion of such provisional sums often facilitates budgetary approval by avoiding the need to request periodic supplementary approvals as the future need arises. Where such provisional sums or contingency allowances are used, the SCC should state the manner in which they will be used, and under whose authority (usually the Procuring Entity's Representative's).

The estimated cost of specialized work to be carried out, or of special goods to be supplied, by other contractors should be indicated in the relevant part of the Bill of Quantities as a particular provisional sum with an appropriate brief description. A separate procurement procedure is normally carried out by the Procuring Entity to select such specialized contractors. To provide an element of competition among the Bidders in respect of any facilities, amenities, attendance, etc., to be provided by the successful Bidder as prime Contractor for the use and convenience of the specialist contractors, each related provisional sum should be followed by an item in the Bill of Quantities inviting the Bidder to quote a sum for such amenities, facilities, attendance, etc.

Signature Box

A signature box shall be added at the bottom of each page of the Bill of Quantities where the authorized Representative of the his/her signature. Failure of the authorized representative to sign each and every page of the Bill of Quantities shall be rejection of his/her bid.

These Notes for Preparing a Bill of Quantities are intended only as information for the Procuring Entity or the person preparing the Bidding Documents. They should not be included in the final documents.

CONTRACTOR'S HEADINGS

Project: **Construction of Two Storey Forestry Building**
 Location: **NVSU Bayombong Campus, Bayombong, Nueva Vizcaya**
 ABC: **P24, 650, 000.00**
 Project Duration: **300 CD**

BILL OF QUANTITIES

ITEM	DESCRIPTION OF WORK	%	UNIT	QTY	UNIT COST	AMOUNT
B.3 (1)	Permit and Clearances		each	1.00		
B.4(8)	Project Marker		LS	1.00		
B.5(1)	Project Billboard/Signboard		LS	1.00		
B.7(1)	Occupational Safety and Health Program		LS	1.00		
B.9(1)	Mobilization/Demobilization		cu.m	1.00		
B.20(1)	Temporary Fence		kg	1.00		
800(2)	Clearing and Grubbing		LS	1.00		
800(3)a1	Individual Removal of Trees, (150-300mmØ)		LS	19.00		
800(3)a2	Individual Removal of Trees, (301-500mmØ)		LS	17.00		
800(3)a3	Individual Removal of Trees, (501-750mmØ)		sq.m	9.00		
801(1)	Removal of Structures and Obstruction		LS	1.00		
803(1)a	Structure Excavation (Common Soil)		LS	536.40		
804(1)a	Embankment from structure Excavation		sq.m	285.83		
804(2)d	Embankment From Borrow by Equipment		sq.m	174.80		
804(7)	Gravel Fill		sq.m	34.70		
807(1)	Site Development		sq.m	1.00		
900(1)c	Structural Concrete for Footing & slab on Fill, (Class A, 28 days)		LS	178.45		
900(1)c	Structural Concrete, Tie Wall, Columns, Suspended Slab, Girder/Beam, Class A, 28 days		LS	292.70		
902(1)a1	Reinforcing Steel, (Deformed) - Grade 40		LS	53,326.40		
903(2)	Formwork and Falseworks		LS	1,041.30		
1000(1)	Soil Poisoning		L	40.00		
1001(8)	Sewer Line Works		LS	1.00		
1001(9)	Storm Drainage and Downspout		LS	1.00		
1002(4)	Plumbing Fixtures		LS	1.00		
1002(24)	Cold Waterline Pipes and Fittings		LS	1.00		
1003(2)e	Wall		LS	1.00		
1003(1)a1	Ceiling, Metal Frame, PVC Panel		Sq.m.	42.08		
1003(17)	Carpentry and Joinery Works		LS	1.00		
1003(22)	Modular Partition for Classrooms		Sq.m.	76.44		
1003(23)	Modular Partition for CRs		LS	1.00		
1004(2)	Finishing Hardware		LS	1.00		
1005(1)	Residential Casement Steel Window		Sq.m.	92.99		

1005(6)	Window Accessory (Window Grills)		LS	1.00		
1008(1)a	Aluminum Glass Window (Sliding)		Sq.m.	67.20		
1010(1)	Frames, Jambs, Sills, Head, Transoms and Mullions		Sets	26.00		
1010(2)a	Door (Flush)		Sq.m.	13.50		
1010(2)b	Door (Wooden Panel)		Sq.m.	45.00		
1012(3)a3	Tempered Glass, 6mm		Sq.m.	47.63		
1016(1)a	Waterproofing Cement Base		Sq.m.	594.90		
1016(1)b	Waterproofing, Liquid Base		Sq.m.	647.00		
1018(1)	Glazed Tiles and Trims		Sq.m.	615.01		
1018(2)	Unglazed Tiles		Sq.m.	452.84		
1018(3)	Granite Tiles		Sq.m.	5.28		
1051(1)a	Railings		LS	1.00		
1021(1)	Cement Floor Finish (Plain)		Sq.m.	131.65		
1027(1)	Cement Plaster Finish		Sq.m.	2,604.73		
1032(1)a	Painting Works (Masonry Painting)		Sq.m.	2,515.88		
1032(1)b	Painting Works (Wood Painting)		Sq.m.	68.40		
1032(1)c	Painting Works (Steel)		Sq.m.	986.36		
1033(1)	Metal Deck Panel		Sq.m.	672.67		
1046(2)a2	CHB Non-Load Bearing (Incl. Reinforcing Steel), 150mm		Sq.m.	922.57		
1001(11)	Septic Vault (Concrete)		LS	1.00		
1100(10)	Conduit, Boxes & Fittings(Conduit Works/Conduit Rough-in)		LS	1.00		
1101(33)	Wires and Wiring Devixes		LS	1.00		
1102(1)	Panel Board with Main & Branch Breakers		LS	1.00		
1103(1)	Lighting Fixtures		LS	1.00		
1106(9)	LCD, LED Monitor (Smart TV)		Set	8.00		
1109(1)	Grounding System		LS	1.00		
1111(9)	3 Spool Insulator Wire Rack		Set	8.00		
1200(2)c	Oscillating, Ceiling Fan		Set	32.00		
1200(5)b	Exhaust Fan, Wall Mounted		Set	24.00		
1200(13)a	Air Conditioning, Package/Split Type		LS	1.00		
1201(7)c	Water Tank, Polyethylene for Rainwater Collector		LS	1.00		
1202(6)a2	Fire Extinguisher, 4.54kg, ABC w/ Bracket		Set	8.00		
1208(1)	Fire Alarm System		LS	1.00		

Signed and sealed by:

Civil Engineer
PRC No.: _____ Valid Until: _____
PTR No.: _____ Issued On: _____
Issued at: _____ TIN No.: _____
Submitted by: _____
Contractor's Representative

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Permit and Clearances
 Item No.: B.3(1)
 Unit of Measurement: LS
 Output per Hour: _____ LS

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	Unskilled (Liason Officer)				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		LS		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	For the Building Permit				
	BFP Permit (0.10% of the Total Cost)				
	Miscellaneous (0.05% of the Total Cost)				
	Professional Fees (PEE, RCE/RME, RMP)				
	For Occupancy Permit				
	BFP Permit (0.10% of the Total Cost)				
	Miscellaneous (0.05% of the Total Cost)				
	Professional Fees (PEE, RCE/RME, RMP)				
Sub Total (F)					
G.	Direct Unit Cost (E + F)			(E + F)	
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		N/A
I.	Contractor's Profit (CP)		10%, 8% of G		N/A
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Project Marker
 Item No.: B.4(8)
 Unit of Measurement: LS
 Output per Hour: _____ LS

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		LS		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Furnishing and Installation of bronze lettering for "COLLEGE OF FORESTRY, ENVIRONMENTAL AND RESOURCE MANAGEMENT"	LS	1.00		
	Recognition Plate, 40cm x 60cm Stainless	pc	1.00		
Sub Total (F)					
G.	Direct Unit Cost (E + F)			(E + F)	
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Project Billboard/Signboard
 Item No.: B.5(1)
 Unit of Measurement: each
 Output per Hour: _____ LS

	Designation	No. of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
a	Construction Foreman				
b	Skilled Laborer				
c	Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No. of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Minor tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		LS		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Marine Plywood (6mm x 1.20m x 2.44m)	pc	1		
	Coco Lumber, 2" x 2" x 8'	Bd.ft.	26.66		
	Project Sign (Tarpaulin, 4' x 8')	Sq.ft.	32		
	CW Nail, Assorted	kg	0.5		
	Refer to the Infrastructure Section for the details.				
Sub Total (F)					
G.	Direct Unit Cost (E + F)			(E + F)	
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Occupational Safety and Health Program
 Item No.: B.7(1)
 Unit of Measurement: LS
 Output per Hour: _____ LS

	Designation	No of	No. of	Daily	Amount
		Person/s	Day/s	Rate	(PhP)
A.	Labor				
	Safety Officer (Part Time)				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		LS		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	PPE (Rental Basis-Unit cost of PPEs shall be in accordance w/ DPWH D.O. NO. 13, S 2018)				
	Safety Helmet	MD			
	Safety Vest	MD			
	Safety Gloves	MD			
	Body Harness and Lanyard	MD			
	Rubber Boots	MD			
	Raincoats	MD			
	Signages & Barricades:				
	PPE Signage (4' x 8')	Set	1		
	Safety First (4'x4')	Set	1		
	Warning Signs (2' x 3')	Set	23		
	Caution Tapes, 100ft	roll	4		
	Safety Net, 1/8"x 2.70m x 90m	roll	1		
Sub Total (F)					
G.	Direct Unit Cost (E + F)		(E + F)		
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		N/A
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Mobilization/Demobilization
 Item No.: B.9(1)
 Unit of Measurement: LS
 Output per Hour: _____ LS

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Dump Truck (12cu.yd)	1			
	Truck Mounted Crane	1			
	Transit Mixer	1			
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		LS		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
Sub Total (F)					
G.	Direct Unit Cost (E + F)		(E + F)		
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		N/A
I.	Contractor's Profit (CP)		10%, 8% of G		N/A
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Temporary Fence
 Item No.: B.20 (1)
 Unit of Measurement: LS
 Output per Hour: _____ LS
 Scope of Work: Temporary fencing of the project perimeter

	Designation	No of	No of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		LS		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Pre-painted Roofing Sheet, 0.50mm (Double Rib Type, 8ft)	pcs	40.00		
	Sakoline, Lona (2.10m x 100m, 40kg)	roll	2.00		
	GI Pipe, Sched. 20 x 1 1/4" Ø x6m	pcs	60.00		
	GI Pipe Clamp, Brand New	pcs	120.00		
	Portland Cement, 40kg	bags	6.00		
	Screened Sand, S-1	cu.m	1.00		
	Tie Wire, # 16	kg	5.00		
Sub Total (F)					
G.	Direct Unit Cost (E + F)			(E + F)	
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Clearing and Grubbing
 Item No.: 800 (2)
 Unit of Measurement: LS
 Output per Hour: _____ LS
 Scope of Work: Removal of all trees with less than 150mm Ø, cleaning of all debris and waste materials, transferring of garden plants, fixtures etc.

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	AREA = 600 sq.m				
a	Construction Foreman				
c	Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	a. Dump Track, 12 cu.yd.	1			
	b. Chainsaw w/ DENR Permit Minor Tools	1			
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		LS		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
Sub Total (F)					
G.	Direct Unit Cost (E + F)		(E + F)		
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Individual Removal of Trees, (150-300mmØ)
 Item No.: 800 (3)a1
 Unit of Measurement: each
 Output per Hour: _____ each
 Scope of Work: Cutting, uprooting, sizing and disposal of unnecessary wood parts.

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	a. Dump Truck, 12 Cu.yd.)	1			
	b. Backhoe, 0.80cu.m.	1			
	c. Chain Saw (with DENR Permit)	1			
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		each		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Nylon Rope, 1" Ø 5 uses	m	20		
	Tree Seedlings (Replacment of cut trees, 50pc/cut trees)	pc	50		
	Note: Refer to the College of Forestry for the seedling species.				
Sub Total (F)					
G.	Direct Unit Cost (E + F)		(E + F)		
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Individual Removal of Trees, (301-500mmØ)
 Item No.: 800 (3)a2
 Unit of Measurement: each
 Output per Hour: ___ each
 Scope of Work: Cutting, uprooting, sizing and disposal of unnecessary wood parts.

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	a. Dump Truck, 12 Cu.yd.)	1			
	b. Backhoe, 0.80cu.m.	1			
	c. Chain Saw (with DENR Permit)	1			
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		each		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Use rope from item 800(3)a1				
	Tree Seedlings (as directed by the college of Forestry)	pc	50		
	Note: Refer to the College of Forestry for the species of trees				
Sub Total (F)					
G.	Direct Unit Cost (E + F)		(E + F)		
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Individual Removal of Trees, (501-750mmØ)
 Item No.: 800 (3)a3
 Unit of Measurement: each
 Output per Hour: _____ each
 Scope of Work: Cutting, uprooting, sizing and disposal of unnecessary wood parts.

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	a. Dump Truck, 12 Cu.yd.)	1			
	b. Backhoe, 0.80cu.m.	1			
	c. Chain Saw (with DENR Permit)	1			
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		each		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Use rope from item 800(3)a1				
	Tree Seedlings (as directed by the college of Forestry)	pc	50		
Sub Total (F)					
G.	Direct Unit Cost (E + F)			(E + F)	
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Removal of Structures and Obstruction
 Item No.: 801 (1)
 Unit of Measurement: LS
 Output per Hour: _____ LS
 Scope of Work: Relocation of Nursery House & Park Shed, demolition of canteen and mushroom house, removal of fence and other structures. Include disposal of waste/debris.

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	a. Dump Truck (12 cu.yd.)	1			
	b. Jack Hammer	1			
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		LS		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
Sub Total (F)					
G.	Direct Unit Cost (E + F)		(E + F)		
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Structure Excavation (Common Soil)
 Item No.: 803(1)a
 Unit of Measurement: cu.m
 Output per Hour: _____ cu.m
 Scope of Work: Column footing, tie wall footing, Wall Footing, Septic Vault and other utilities.

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	a. Dump Track, 12 cu.yd	1			
	b. Backhoe (0.80 cu.m.)	1			
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		cu.m		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
Sub Total (F)					
G.	Direct Unit Cost (E + F)		(E + F)		
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Embankment from Structure Excavation
 Item No.: 804(1)a
 Unit of Measurement: cu.m
 Output per Hour: _____ cu.m
 Scope of Work: Backfilling and compacting of excavated soil

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	a. Plate Compactor (5HP)	1			
	b. Backhoe (0.80 cu.m.)	1			
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		cu.m		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
Sub Total (F)					
G.	Direct Unit Cost (E + F)			(E + F)	
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Embankment from Borrow by Equipment
 Item No.: 804(2)d
 Unit of Measurement: cu.m
 Output per Hour: _____ cu.m
 Scope of Work: Embankment of the building area including compacting

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	a. Plate Compactor (5HP)	1			
	b. Backhoe (0.80 cu.m.)	1			
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		cu.m		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Embankment Materials, Mixed Sand & Gravel (w/ 25% Shrinkage Factor)	Cu.m.	1.25		
Sub Total (F)					
G.	Direct Unit Cost (E + F)		(E + F)		
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Gravel Fill
 Item No.: 804(7)
 Unit of Measurement: cu.m
 Output per Hour: _____ cu.m

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	a. Plate Compactor (5HP)	1			
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		cu.m		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Gravel Bedding, G-1 w/ 5% Shrinkage Factor	Cu.m.	1.05		
Sub Total (F)					
G.	Direct Unit Cost (E + F)		(E + F)		
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Site Development
 Item No.: 807(1)
 Unit of Measurement: LS
 Output per Hour: _____ LS
 Scope of Work: Parking development, hard and soft landscapes, and perimeter lightings.

	Designation	No of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Labor				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of Equipt./s	No of Hour/s	Hourly Rate	Total Cost
B.	Equipment Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		LS		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	a. Concreting of parking space, stage and building entrance				
	Portland Cement, 40kg/bag	bags	134.00		
	Screened Sand, S-1	cu. m.	8.00		
	Screened Gravel, G-1	cu. m.	16.00		
	b. Construction of plant box including walkway guide				
	Non-load bearing CHB, 4"	pc	563.00		
	Portland Cement, 40kg/bag	bags	22.00		
	Screened Sand, S-1	Cu.m.	3.00		
	Garden Soil, Approved Source	Cu.m.	20.00		
	RSB, Deformed, Grade 40, 10mmØ	kg	134.78		
	c. Plastering works	Sq.m	84.76		
	d. Electrical Improvement (10 Solar post security lights and acc.)	LS	1		
	e. Misc. (CWL, welding rods, paints, and plants, etc.)				
				20k	
				85k	
Sub Total (F)					
G.	Direct Unit Cost (E + F)			(E + F)	
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses			15%,12%,10%,8% of G	
I.	Contractor's Profit (CP)			10%, 8% of G	
J.	Value Added Tax (Vat)			5% of (G+H+I)	
K.	Total Unit Cost			(G + H + I + J)	

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Structural Concrete for Footing & slab on Fill, (Class A, 28 days)
 Item No.: 900(1)c
 Unit of Measurement: cu.m
 Output per Hour: _____ cu.m
 Scope of Work: Column footing, tie wall footing, Wall Footing, Slab on Fill

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	a. One Bagger Mixer	1			
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		cu.m		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	a. Screened Gravel, G-1	Cu.m.	1.00		
	b. Screened Sand, S-1	Cu.m.	0.50		
	c. Portland Cement, 40kg/bag	Bags	9.10		
Sub Total (F)					
G.	Direct Unit Cost (E + F)			(E + F)	
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses			15%,12%,10%,8% of G	
I.	Contractor's Profit (CP)			10%, 8% of G	
J.	Value Added Tax (Vat)			5% of (G+H+I)	
K.	Total Unit Cost			(G + H + I + J)	

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Structural Concrete, Tie Wall, Columns, Suspended Slab, Girder/Beam, Class A,
 28 days
 Item No.: 900(1)c
 Unit of Measurement: cu.m
 Output per Hour: _____ cu.m
 Scope of Work: Columns, Tie Walls, Beams, Suspended Slabs, Stiffeners, Stairs

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	a. One Bagger Mixer	1			
	Minor Tools				
	(Note: Contractor may use transit mixer or pumpcrete subject for approval)				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		cu.m		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	a. Screened Gravel, G-1	Cu.m.	1.0		
	b. Screened Sand, S-1	Cu.m.	0.5		
	c. Portland Cement, 40kg/bag	bags	9.1		
Sub Total (F)					
G.	Direct Unit Cost (E + F)			(E + F)	
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost			(G + H + I + J)	

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Reinforcing Steel (Deformed), Grade 40
 Item No.: 902 (1)a1
 Unit of Measurement: kg
 Output per Hour: _____ kg
 Scope of Work: All Building Reinforcing Steel Works

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	a. Bar Cutter/Cut-Off Machine	1			
	b. Bar Bender	1			
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		kg		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	a. Deformed Reinforcing Steel, Grade 40	kg	1		
	b. Tie Wire, # 16 GI	kg	0.015		
	Consumables				
Sub Total (F)					
G.	Direct Unit Cost (E + F)		(E + F)		
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Formworks and Falseworks
 Item No.: 903 (2)
 Unit of Measurement: sq.m
 Output per Hour: _____sq.m
 Scope of Work: Formworks and Falseworks structural and architectural works.

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	Installation				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
	Stripping				
	a. Construction Foreman				
	b. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Area = 205.01 sq.m				
	a. H-Frame, 1.7mx1.20m. sets	40	14.00		
	2 pcs H-Frames				
	4 pcs diagonal Cross braces				
	4 pcs horizontal breaces				
	8 pcs joint pins				
	b. Shoring Jack, 3.8m full extension	62	14.00		
	c. Adjustable U-Head Jack, 0.60m	80	14.00		
	d. Adjustable Base Jack, 0.60m	80	14.00		
	e. GI Pipe, 1-1/2" Ø x 6.0m	62	14.00		
	f. GI Pipe, 1-1/2" Ø x 6.0m	16	14.00		
	g. GI Pipe, 1-1/2" Ø x 6.0m	32	14.00		
	h. GI Pipe, 1-1/2" Ø x 6.0m	215	14.00		
	i. Tie Rod, 0.60m	278	14.00		
	j. Round Wing Nut	558	14.00		
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		Sq.m		

E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	a. Phenolic Board (0.019 x1.20 x 2.40)-5 uses	pc	0.347		
	c. Good Lumber- 3 Uses	Bd.ft.	4.727		
	c. Consumables				
Sub Total (F)					
G.	Direct Unit Cost (E + F)		(E + F)		
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Soil Poisoning
 Item No.: 1000 (1)
 Unit of Measurement: L
 Output per Hour: _____ L
 Scope of Work: Application of Anti Annay on building area including outside perimeter

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		L		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Soil Poisoning (D-Fence Soil Termiside)	L	1		
Sub Total (F)					
G.	Direct Unit Cost (E + F)		(E + F)		
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Sewer Line Works
 Item No.: 1001 (8)
 Unit of Measurement: LS
 Output per Hour: ____ LS
 Scope of Work: Installation of all sewer lines and fittings including testing.

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		LS		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	PVC Pipe, 100mm Ø x 3m, S 1000	pc	15		
	PVC Pipe, 50mm Ø x 3m, S 1000	pc	38		
	Elbow, 101mm Ø - 87.5 deg bend	pc	4		
	Elbow, 101mm Ø - 45 deg bend	pc	4		
	Elbow, 50mm Ø - 87.5 deg bend	pc	6		
	Elbow, 50mm Ø - 45 deg bend	pc	6		
	Single Branch Wye, 101mm Ø	pc	15		
	Single Branch Wye, 50mm Ø	pc	14		
	Wye Reducer, 100mm Ø - 50mm Ø	pc	18		
	PVC Tee, 100 mm Ø	pc	6		
	PVC Tee, 50 mm Ø	pc	14		
	Clean Out with cover, 100mm Ø	pc	6		
	Clean Out with cover, 50mm Ø	pc	6		
	PVC P-Trap, 50mm Ø	pc	26		
	Solvent Cement, 400cc	can	6		
	Consumables				
Sub Total (F)					
G.	Direct Unit Cost (E + F)		(E + F)		
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Storm Drainage and Downspout
 Item No.: 1001 (9)
 Unit of Measurement: LS
 Output per Hour: _____ LS
 Scope of Work: Installation of downspout, roof drain strainer and storm drain to rainwater collector

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		LS		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	a. PVC Pipe, 101mm Ø series 1000	pc	40.00		
	b. PVC Tee, Single Branch, 101mmØ	pc	26.00		
	c. PVC Bend, 101mm Ø, 87.5 deg	pc	6.00		
	d. Flat Bar, 3mm x 1" x 6	pc	3.00		
	e. PVC Solvent, 400cc	can	4.00		
	f. Manual Steel Nail Gun for concrete wall w/ 200pcs nail	set	1.00		
Sub Total (F)					
G.	Direct Unit Cost (E + F)			(E + F)	
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Plumbing Fixtures
 Item No.: 1002 (4)
 Unit of Measurement: LS
 Output per Hour: _____ LS
 Scope of Work: Furnishing and installation of water efficient plumbing fixtures with complete fittings & accessories.

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		LS		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Water Closet Push Button w/ fittings and accessories	sets	11		
	Top inlet Urinal (trough)	sets	7		
	Counter Basin, Grade A, complete w/ fittings & accs.	sets	8		
	Wall Hang Lavatory Including Fitting & accessories, HCG type	Sets	2		
	Gate Valve, 32mm Ø	sets	2		
	S.S. 304 Floor Drain, 4" x 4:	sets	16		
	Facial Mirror, 60cm X 150cm (Wood Frame)	Sq.m.	3.6		
	PWD Grab Bar, Stainless	sets	4		
	Lavatory Stainless Faucets (High Quality)	sets	8		
	Faucets, Goose Neck, S.S. 1/2mm Ø	sets	8		
	Soap Holder, BA 39-Titan	sets	12		
	Tissue paper Holder,	sets	12		
	Hose Bibb, GV	pc	6		
	Consumables				
	NOTE:				
	All plumbing fixtures shall be water efficient. Provide sample for approval before installation.				
	HCG is highly recommended.				
Sub Total (F)					
G.	Direct Unit Cost (E + F)			(E + F)	

H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses	15%,12%,10%,8% of G	
I.	Contractor's Profit (CP)	10%, 8% of G	
J.	Value Added Tax (Vat)	5% of (G+H+I)	
K.	Total Unit Cost	(G + H + I + J)	

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Cold Water Line Pipes and Fittings
 Item No.: 1002 (24)
 Unit of Measurement: LS
 Output per Hour: _____ LS
 Scope of Work: Furnishing and Installation of cold waterlines and fittings including tapping from main line

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		LS		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	a. PPR Pipe, 32mm Ø x 4m, PN 20	pc	15		
	b. PPR Pipe, 25mm Ø x 4m, PN 20	pc	18		
	c. PPR Coupling, 32mm Ø	pc	12		
	d. PPR Coupling, 25mm Ø	pc	6		
	e. PPR Tee Reducer, 32mm Ø x 25mm Ø	pc	30		
	f. PPR Female Threaded Tee Reducer, 25mm Ø x 20mm Ø	pc	30		
	g. PPRC Elbow, 25mm Ø	pc	36		
	h. PPRC Cup, 25mm Ø	pc	36		
	i. PPR Female Threaded Coupling, 20mm Ø	pc	8		
	j. PPR Tee Reducer, 40mm x 32mm Ø	pc	1		
	Consumables				
Sub Total (F)					
G.	Direct Unit Cost (E + F)			(E + F)	
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Wall
 Item No.: 1003 (2)e
 Unit of Measurement: LS
 Output per Hour: _____ LS
 Scope of Work: Installation of façade design

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Welding Machine, 300A inverter type	1			
	Minor Tools (10% of the Labor Cost)				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		LS		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	B.I. Tubular, 1.50mm thick x 50mm x 150mm (front trellis)	pc	25.00		
	B.I. Tubular, 1.50mm thick x 50mm x 100mm	pc	16.00		
	B.I. Tubular, 1.50mm x 50mm x 50mm	pc	18.00		
	Welding Rod, E6013, 5kg/box	kg	15.00		
	WPC Fluted Wall Panel, 290xm x 16.8cm x 2.30cm	pc	216.00		
	Consumables (3% of the Labor Cost)				
Sub Total (F)					
G.	Direct Unit Cost (E + F)			(E + F)	
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Ceiling, Metal Frame, PVC Panel
 Item No.: 1003(1)a1
 Unit of Measurement: sq.m
 Output per Hour: _____sq.m
 Scope of Work: Installation of CR Ceiling

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		Sq.m		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	a. PVC Panel, 7mm x 180mm x 2950mm of approve color	pc	1.95		
	b. Metal Furring (0.60mm x 19mm x 50mm x 5m)	pc	1.131		
	c. Carrying Channels (1.0mm x 12mm x 38mm x 5m)	pc	0.357		
	d. Hanger Bars/Rod	pc	1		
	e. Channel Clip	pc	6		
	f. Angle Bar, 3mm x 32mm x6m	pc	0.119		
	g. Rivets	pc	14		
	h. Metal Screw, 1"	pc	4		
	NOTE:				
	10mm Ø RSB shall be provided to the location of CR for ceiling hanger				
Sub Total (F)					
G.	Direct Unit Cost (E + F)		(E + F)		
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Carpentry and Joinery Works
 Item No.: 1003 (17)
 Unit of Measurement: LS
 Output per Hour: _____ LS
 Scope of Work: Fabrication and installation of writing board

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		LS		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Blackboard (4' x 16') complete with good lumber frames. It shall be properly painted using appropriate paints and color	Set	8		
	NOTE: Frames shall be 2" x 2" kiln dried Tanguile or equivalent.				
Sub Total (F)					
G.	Direct Unit Cost (E + F)		(E + F)		
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Modular Partition for Classrooms
 Item No.: 1003(22)
 Unit of Measurement: sq.m
 Output per Hour: _____ sq.m
 Scope of Work: Fabrication and installation of classroom partition wall at second floor

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	Included in Material Cost				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Included in Material Cost				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		Sq.m		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Classroom Sliding/Folding Operable Wall Manual Retractable Movable Fiber Acoustic Wall, Partition Wall with Soundproof and complete accessories.	Sq.m.	1		
Sub Total (F)					
G.	Direct Unit Cost (E + F)		(E + F)		
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Modular Partition for CRs
 Item No.: 1003(23)
 Unit of Measurement: LS
 Output per Hour: ___ LS
 Scope of Work: Fabrication and installation of comfort rooms partition wall

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Minor Tools				
	Use special cutting tools for the HPL panel/board.				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		LS		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Solid Phenolic Compact Board/Panel, 12mm x 5' x 6'	pc	7		
	Aluminum Partition Top Rail, 1/2" x 3m - Black	pc	2		
	Aluminum Partition Side Edge, 1/2" x 1.85m	pc	10		
	Aluminum U-Channel, 1/2" x 2.0m	pc	11		
	Adjustable Leg Foot 9SS), 66 x 160 x 32mm for 12 mm	pc	13		
	Self Closing Hinge (SS)	pc	10		
	Corner Bracket, 2mm thick (SS 304)	pc	10		
	Indicator lock (SS 304)	pc	5		
	Door Stopper with Hook (SS 304)	pc	5		
	Knob Handle, (SS)	pc	5		
	Consumables (3% of material cost)				
	Note:				
	Provide sample for the texture and color selection.				
Sub Total (F)					
G.	Direct Unit Cost (E + F)		(E + F)		
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Finishing Hardware
 Item No.: 1004(2)
 Unit of Measurement: LS
 Output per Hour: ___ LS
 Scope of Work: Furnishing of finishing hardware including grab bars.

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	Include labor Cost in the installation of doors				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Include Equipment Rental included in door installation				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		LS		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	a. Hinges, 50mmx 101mm Brass	pc	96.00		
	b. Door Knob, Schlage or equivalent	Set	24.00		
	c. Grab Bars/Door handles	set	4.00		
Sub Total (F)					
G.	Direct Unit Cost (E + F)		(E + F)		
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Residential Casement Steel Window
 Item No.: 1005 (1)
 Unit of Measurement: sq.m
 Output per Hour: _____ sq.m
 Scope of Work: Fabrication and installation of steel casement windows w/ grills and glass

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	a. Welding Machine, (300A - Inverter Type)	1			
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		Sq.m		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Steel Casement Window w/ 12mm Square Bar Grills	Sq.m.	1		
	Consumables (5% of Materla Cost)				
Sub Total (F)					
G.	Direct Unit Cost (E + F)			(E + F)	
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Window Accessory (Window Grills)
 Item No.: 1005 (6)
 Unit of Measurement: LS
 Output per Hour: ___ LS
 Scope of Work; Fabrication and Installation of Window grills for the sliding Windows.

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	a. Welding Machine, (300A - Inverter Type)	1			
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		LS		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Square Bar, 12mm x 12mm	pc	115.00		
	Angle Bar, 3mm x 1" x 6	pc	26.00		
	Welding Rod, E 601113	kg	18.00		
	Consumables (3% of the Materials Cost)				
Sub Total (F)					
G.	Direct Unit Cost (E + F)			(E + F)	
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Aluminum Glass Window (Sliding)
 Item No.: 1008 (1)a
 Unit of Measurement: sq.m
 Output per Hour: _____ sq.m
 Scope of Work: Fabrication and Installation of aluminum Framed Sliding windows

	Designation	No. of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		Sq.m		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Aluminum Framed Glass Sliding Window w/ complete acc.	Sq.m.	1		
	Consumables (3% of the Materials Cost)				
	NOTE:				
	1. Window Frames shall be 1¾" x 4" Aluminum Tubular (Powder coated).				
	2. Glass shall be 1/4" thick colored brown.				
Sub Total (F)					
G.	Direct Unit Cost (E + F)		(E + F)		
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Frames, Jambs, Sills, Head, Transoms and Mullions
 Item No.: 1010 (1)
 Unit of Measurement: set
 Output per Hour: ___ set
 Scope of Work; Fabrication and Installation of wooden door jambs

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		LS		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	KD Door Jamb, Tanguile or Equivalent for (D-1, D-2 and D-3)	Bd.ft.	24		
	Miscellaneous (CW Nails, Wood Glue, etc.)				
	NOTE:				
	Door Jambs shall be kiln dried Tanguile or equivalent and shall be properly dressed before installation.				
Sub Total (F)					
G.	Direct Unit Cost (E + F)		(E + F)		
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Door (Flush)
 Item No.: 1010 (2)a
 Unit of Measurement: sq.m
 Output per Hour: _____ sq.m
 Scope of Work: Fabrication and Installation of Wooden Flush Doors

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		Sq.m		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Hollow Core Flush Door, Marine Plywood on both side w/ 2" x 2" KD Tanguile or Equivalent.	Sq.m.	1.00		
	NOTE: 1. Window Frames shall be 1¾" x 4" Aluminum Tubular (Powder coated). 2. Glass shall be 1/4" thick colored brown.				
Sub Total (F)					
G.	Direct Unit Cost (E + F)		(E + F)		
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Door (Wooden Panel)
 Item No.: 1010 (2)b
 Unit of Measurement: sq.m
 Output per Hour: _____ sq.m
 Scope of Work: Installation of KD Panel Doors

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		Sq.m		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Wooden Panel Door, Tanguile or Equivalent (Locally Fabricated doors)	Sq.m.	1		
Sub Total (F)					
G.	Direct Unit Cost (E + F)		(E + F)		
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Tempered Glass, 6mm
 Item No.: 1012 (3)a3
 Unit of Measurement: sq.m
 Output per Hour: ____ sq.m
 Scope of Work: Furnishing and installation of white writing tempered glass

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	Included in the material cost				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Included in the material Cost				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		Sq.m		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	White Tempered Glass Writing Board, 6mm thck (Clip Inst.)	Sq.m.	1		
	2 pc - 4' x 8' per set = 8 set				
	As per sample				
	47.63				
Sub Total (F)					
G.	Direct Unit Cost (E + F)		(E + F)		
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Waterproofing Cement Base
 Item No.: 1016(1)a
 Unit of Measurement: sq.m
 Output per Hour: ___ sq.m
 Scope of Work: Roof deck slab, Comfort Rooms and Cantilever Slab

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	Included in the structural concrete work at the roof deck and second floor comfort rooms.				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Included in the structural concrete				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		Sq.m		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Cement-Based Water Proofing, Water Shield Integral Concrete	bag	1		
	Waterproofing (uses 1:1 Ratio)				
Sub Total (F)					
G.	Direct Unit Cost (E + F)			(E + F)	
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Waterproofing, Liquid Base
 Item No.: 1016(1)b
 Unit of Measurement: sq.m
 Output per Hour: _____sq.m
 Scope of Work: Roof deck and Cantilever Slabs

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		Sq.m		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Sapal 2 in 1 Waterproofing	gal	0.2		
	Consumables				
	NOTE:				
	Apply as putty				
Sub Total (F)					
G.	Direct Unit Cost (E + F)		(E + F)		
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Glazed Tiles and Trims
 Item No.: 1018(1)
 Unit of Measurement: sq.m
 Output per Hour: _____sq.m
 Scope of Work: Class Rooms, CR Walls

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		Sq.m		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Glazed Tiles, 30cm x 60cm of Approved color	Sq.m.	1.05		
	Portland Cement, 40kg/bag	bags	0.325		
	Sand, Fine Aggregate	Cu.m.	0.026		
	ABC Tile Grout, 2kg/bag	bags	0.125		
	ABC Tile Adhesive (25kg/bag)	bags	0.143		
	Consumables (3% of materials Cost)				
Sub Total (F)					
G.	Direct Unit Cost (E + F)			(E + F)	
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Unglazed Tiles
 Item No.: 1018(2)
 Unit of Measurement: sq.m
 Output per Hour: _____sq.m
 Scope of Work: Corridors, Stairs and Landings including CR floor areas.

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		Sq.m		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Ceramic Unglazed Tiles, 30cm x 30cm of approved color	Sq.m.	1.05		
	Portland Cement, 40kg/bag	bags	0.33		
	Sand, Fine Aggregate	cu.m.	0.03		
	Tile Grout, 2kg/bag	bags	0.14		
	ABC Tile Adhesive, 25kg/bag	bags	0.13		
	Consumables (3% of materials cost)				
Sub Total (F)					
G.	Direct Unit Cost (E + F)		(E + F)		
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Granite Tiles
 Item No.: 1018(3)
 Unit of Measurement: sq.m
 Output per Hour: _____sq.m
 Scope of Work: Lavatory Countertop Table

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		Sq.m		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Natural Granite Countertop Tiles,	Sq.m.	1.00		
	Portland Cement, 40kg/bag	bags	0.33		
	Sand, Fine Aggregate	cu.m.	0.03		
	Tile Grout, 2kg/bag	bags	0.14		
	ABC Tile Adhesive, 25kg/bag	bags	0.13		
	Consumables (3% of materials cost)				
Sub Total (F)					
G.	Direct Unit Cost (E + F)			(E + F)	
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Railings
 Item No.: 1051(1)a
 Unit of Measurement: LS
 Output per Hour: ___ LS
 Scope of Work: This includes stairs, ramps, corridors, and roof deck railings.

	Designation	No. of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No. of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Welding Machine (300A, Inverter type)	1			
	Cutting Outfit	1			
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		LS		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Tubular bar, 2.0mm x 50mmx 100mm x 6.0m	kg	681.35		
	Tubular bar, 2.0mm x 50mmx 50mm x 6.0m	kg	2271.17		
	Tubular bar, 2.0mm x 25mmx 50mm x 6.0m	kg	255.51		
	Tubular bar, 2.0mm x 25mmx 25mm x 6.0m	kg	757.06		
	GI Pipe, 1 1/2" Ø Sched. 40	pc	36.00		
	Welding Rod, E6013, 5kg/box	box	6		
	Consumables				
Sub Total (F)					
G.	Direct Unit Cost (E + F)		(E + F)		
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Cement Plaster Finish (Plain)
 Item No.: 1027(1)
 Unit of Measurement: sq.m
 Output per Hour: _____ sq.m
 Scope of Work: Cantilever slabs and other floor areas not included for tile work

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Power Throwel	1			
	Minor Rools (10% of labor Cost)				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		Sq.m		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Portland Cement, 40kg/bag	bag	0.726		
	Fine Aggregates, Clean Sand	Cu.m.	0.055		
Sub Total (F)					
G.	Direct Unit Cost (E + F)			(E + F)	
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Cement Plaster Finish
 Item No.: 1027(1)
 Unit of Measurement: sq.m
 Output per Hour: _____sq.m
 Scope of Work: Columns, Beams, and all Masonry Walls

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		Sq.m		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Portland Cement, 40kg/bag	bag	0.33		
	Fine Aggregates, Clean Sand	Cu.m.	0.027		
Sub Total (F)					
G.	Direct Unit Cost (E + F)			(E + F)	
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Painting Works (Masonry Painting)
 Item No.: 1032(1)a
 Unit of Measurement: sq.m
 Output per Hour: _____ sq.m
 Scope of Work: All concrete and Masonry surface of the Buliding

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Minor tools (10% of Labor Cost)				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		Sq.m		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Concrete Neutralizer	gal	0.02		
	Concrete Sealer/Primer	gal	0.04		
	Patching Compound	gal	0.05		
	Semi-Gloss Latex (Two Coat only)	gal	0.08		
	Consumables (5% of Materials Cost)				
Sub Total (F)					
G.	Direct Unit Cost (E + F)			(E + F)	
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Painting Works (Wood Painting)
 Item No.: 1032(1)b
 Unit of Measurement: sq.m
 Output per Hour: _____ sq.m
 Scope of Work: All Wooden Doors and Frames

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Minor tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		Sq.m		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Glazing Putty	gal	0.05		
	Flatwall Enamel	gal	0.04		
	Enamel Quick Drying Enamel	gal	0.04		
	Paint Thinner	gal	0.063		
	Consumables (5% of Materials Cost)				
Sub Total (F)					
G.	Direct Unit Cost (E + F)			(E + F)	
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Painting Works (Steel)
 Item No.: 1032(1)c
 Unit of Measurement: sq.m
 Output per Hour: _____ sq.m
 Scope of Work: Railing, Trellis, Casement Windows and Window grills

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Minor tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		Sq.m		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Epoxy Metal Primer, Gray	gal	0.04		
	Quick Drying Enamel, approved color	gal	0.1		
	Paint Thinner	gal	0.063		
	Consumables (5% Material Cost)				
Sub Total (F)					
G.	Direct Unit Cost (E + F)		(E + F)		
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Metal Deck Panel
 Item No.: 1033(1)
 Unit of Measurement: sq.m
 Output per Hour: _____ sq.m
 Scope of Work: Installation of Steel Deck including scaffoldings.

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Minor tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		Sq.m		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Steel Deck, 1mm x 18" X L (Verify at site), Zinc Coated	Sq.m.	1.00		
	Self-Drilling Screws, #12 x 20mm	pc	4		
	Consumables (5% of material cost, Screws, Welding Rod, etc)				
Sub Total (F)					
G.	Direct Unit Cost (E + F)		(E + F)		
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: CHB Non Load Bearing (including RSB), 150mm
 Item No.: 1046(2)a1
 Unit of Measurement: sq.m
 Output per Hour: _____ sq.m
 Scope of Work: First and Second Floor Walls including roofdeck.

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	One Bagger Mixer	1			
	Minor tools (10% of Labor Cost)				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		Sq.m		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	CHB, 150mm x 230mm x 406mm	pcs	13		
	Portland Cement, 40kg/bag	bag	1.5		
	Fine Aggregate, Sand	Cu.m.	0.05		
	Reinforcing Steel, Deformed Grade 40	kg	2.64		
	GI Tie Wire, # 16	kg	0.05		
Sub Total (F)					
G.	Direct Unit Cost (E + F)		(E + F)		
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Septic Vault (Concrete)
 Item No.: 1001 (11)
 Unit of Measurement: LS
 Output per Hour: _____ LS
 Scope of Work: Construction of 2 units Septic Vault

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		LS		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
Note: Use derived Direct unit cost for every corresponding item					
	Manual Mixed Concrete, 3000PSI @ 28 days	Cu.m.	9.94		
	Reinforcing Steel Bars, Grade 40	Kg	903		
	Cement Plaster Finish	Sq.m.	114.7		
	Cement-Based Water Proofing	Sq.m.	114.7		
	CHB, 6" Thick	Sq.m.	93.98		
Sub Total (F)					
G.	Direct Unit Cost (E + F)		(E + F)		
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Conduits, Boxes, Fittings (Conduit Works/Rough-in)
 Item No.: 1100(10)
 Unit of Measurement: LS
 Output per Hour: _____ LS
 Scope of Work: Furnishing installation of all conduit Works

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Electrician				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour	_____	LS		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	20mmØ uPVC Thickwall (3m)	pcs	330		
	20mmØ uPVC Connector	pc	40		
	20mmØ uPVC Long Elbow	pc	150		
	20mmØ uPCV Male Thread Adaptor w/ Locknut	pc	24		
	25mmØ uPVC Thickwall (3m)	pcs	141		
	25mmØ uPVC Connector	pc	30		
	25mmØ uPVC Long Elbow	pc	112		
	25mmØ uPCV Male Thread Adaptor w/ Locknut	pc	112		
	50mmØ uPVC Thickwall (3m)	pcs	80		
	50mmØ uPVC Connector	pc	20		
	50mmØ uPVC Long Elbow	pc	60		
	50mmØ uPCV Male Thread Adaptor w/ Locknut	pc	24		
	90mmØ uPVC Thickwall (3m)	pcs	10		
	90mmØ uPVC Connector	pcs	4		
	90mmØ uPVC Long Elbow	pcs	6		
	90mmØ uPCV Male Thread Adaptor w/ Locknut	pcs	4		

	110mmØ uPVC Thickwall (3m)	pcs	5		
	110mmØ uPVC Connector	pcs	2		
	110mmØ uPVC Long Elbow	pcs	3		
	110mmØ uPCV Male Thread Adaptor w/ Locknut	pcs	1		
	110mmØ Entrance Cap with adaptor	pcs	1		
	Utility Box, 2"x4", deep type, PVC, orange, flush type	pc	188		
	Junction Box, octagonal, 4"x4", PVC, orange, includes cover	pc	202		
				Sub Total (F)	
G.	Direct Unit Cost (E + F)			(E + F)	
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses			15%,12%,10%,8% of G	
I.	Contractor's Profit (CP)			10%, 8% of G	
J.	Value Added Tax (Vat)			5% of (G+H+I)	
K.	Total Unit Cost			(G + H + I + J)	

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Wires and Wiring Devices
 Item No.: 1101(33)
 Unit of Measurement: LS
 Output per Hour: _____ LS
 Scope of Work: Furnishing and Installation of all electrical wirings

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer (Electrician)				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		LS		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	2.0mm ² THHN Cu. Wire	ln m	1385		
	3.5mm ² THHN Cu. Wire	ln m	600		
	5.5mm ² THHN Cu. Wire	ln m	850		
	30mm ² THHN Cu. Wire	ln m	480.00		
	80mm ² THHN Cu. Wire	ln m	45.00		
	100mm ² THHN Cu. Wire	ln m	45.00		
	1-gang, switch wide series, includes plate	set	16.00		
	2-gang, switch wide series, includes plate	set	10.00		
	3-gang, switch wide series, includes plate	set	20.00		
	3 way switch-1pcs, 1-gang, includes plate	set	16.00		
	Single universal outlet with ground and safety shutter	set	16.00		
	Duplex universal outlet with ground and safety shutter	set	110.00		

	Electric Tape (Big)	roll	60.00		
	Rubber Tape	roll	6.00		
	80mm ² ACSR, Polyethylene insulated	ln m	300.00		
	solderless connector, 100mm ² , copper, split bolt type	pc	6.00		
				Sub Total (F)	
G.	Direct Unit Cost (E + F)			(E + F)	
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses			15%,12%,10%,8% of G	
I.	Contractor's Profit (CP)			10%, 8% of G	
J.	Value Added Tax (Vat)			5% of (G+H+I)	
K.	Total Unit Cost			(G + H + I + J)	

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Panel Board with Main & Branch Breakers
 Item No.: 1102(1)
 Unit of Measurement: LS
 Output per Hour: _____ LS
 Scope of Work: Furnishing and Installation of Complete Sets Panel Board

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour	_____	LS		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	For Room Panel Board				
	10 branches Panel Board, 2P, Center Main, BOLT-ON MAIN AND BRANCHES, w/copper hot & ground busbars	set	8		
	1pc - 15AT Circuit Breaker, 2 Pole				
	2pc - 20AT Circuit Breaker, 2 Pole				
	6pc - 30AT Circuit Breaker, 2 Pole				
	1pc - 50AT Circuit Breaker, 2 Pole				
	For Floor Panel Board Main:				
	6 branches Panel Board, 3P, Center Main, BOLT-ON MAIN AND BRANCHES, w/copper hot & ground busbars	set	2		
	6pc- 50AT Circuit Breaker, 2 Pole				
	1pc - 150AT Circuit Breaker, 3 Pole				
	For Main Distribution Panel				
	6 branches Panel Board, 3P, Center Main, BOLT-ON MAIN AND BRANCHES, w/copper hot & ground busbars	set	1		
	6pc - 150AT Circuit Breaker, 3 Pole				

	1pc - 250AT Circuit Breaker, 3 Pole				
	For Roof Top and Air Conditioning Units				
	NEMA 3R w/ 30A circuit breaker, 2 pole	Set	2		
	NEMA 3R w/ 30A circuit breaker, 2 pole	Set	1		
Sub Total (F)					
G.	Direct Unit Cost (E + F)	(E + F)			
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses	15%,12%,10%,8% of G			
I.	Contractor's Profit (CP)	10%, 8% of G			
J.	Value Added Tax (Vat)	5% of (G+H+I)			
K.	Total Unit Cost	(G + H + I + J)			

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Lighting Fixtures
 Item No.: 1103(1)
 Unit of Measurement: LS
 Output per Hour: _____ LS
 Scope of Work: Furnishing and Installation of LED type lighting fixtures

	Designation	No of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of Equipt./s	No of Hour/s	Hourly Rate	Total Cost
B.	Equipment				
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		LS		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	18Watts LED T8 Tube & Box Type Set, double ended (no ballast required)	pcs	68		
	10Watts LED Bulb, Daylight	pcs	64		
	E27 Ceiling Receptacle 4¼", Porcelain	pcs	64		
	wall lamp, outdoor, European-style pastoral balcony, waterproof, E27 receptacle, includes 10W LED bulb, 220V, 60Hz	set	4		
	wall lamp, outdoor, up down light, with 2 x 3W LED lights, waterproof, warm light, 220V, 60Hz	set	30		
	LED light, focus, outdoor, reflector spotlight, 6 watts, 220V, 60Hz	set	4		
Sub Total (F)					
G.	Direct Unit Cost (E + F)		(E + F)		
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: LCD, LED Monitor (Smart TV)
 Item No.: 1106(9)
 Unit of Measurement: set
 Output per Hour: _____ set

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	Included in materials cost				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	included in material cost				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		set		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
a	Furnishing & Installation of of LCD, LED Monitor (see Specs.)	1.00	set		
	Samsung Flip2 WM55R Interactive Display, 55" New Edge Display, 60Hz Refresh Rate, 8ms Response Time, 2*HDMI In, USB, Audio Out, RS232 In, RJ45 In, WiFi				
Sub Total (F)					
G.	Direct Unit Cost (E + F)		(E + F)		
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Grounding System
 Item No.: 1109(1)
 Unit of Measurement: LS
 Output per Hour: _____ LS

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		LS		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	2.0mm ² THWN Cu. Wire	ln m	299		
	3.5mm ² THWN Cu. Wire	ln m	423		
	8.0mm ² THWN Cu. Wire	ln m	160		
	22mm ² THWN Cu. Wire	ln m	25		
	Copper Coated Ground Rod 5/8 x 10	pc	1		
	Ground Clamp 5/8	pc	1		
Sub Total (F)					
G.	Direct Unit Cost (E + F)			(E + F)	
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost			(G + H + I + J)	

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: 3 Spool Insulator Wire Rack
 Item No.: 1111(9)
 Unit of Measurement: set
 Output per Hour: _____ set

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		set		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	3 insulator Wire Rack complete with the following per set:	set	1.00		
	2 pc - 5/8' Concrete Anchor Lag screw and expansion Shield				
	3 pc - insulator, spool, ANSI 53-3, porcelain, 1 3/4"				
	1pc - secondary rack, 3 wire, 26", galvanized				
Sub Total (F)					
G.	Direct Unit Cost (E + F)		(E + F)		
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Oscillating, Ceiling Fan
 Item No.: 1200(2)c
 Unit of Measurement: set
 Output per Hour: ____ set

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		set		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Orbit Fan, 75W, 18", 4 Speed, Metal Blade, incl. 4 speed fan Switch	Set	1		
Sub Total (F)					
G.	Direct Unit Cost (E + F)		(E + F)		
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Exhaust Fan, Wall Mounted
 Item No.: 1200(5)b
 Unit of Measurement: set
 Output per Hour: _____ set

	Designation	No of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of Equipt./s	No of Hour/s	Hourly Rate	Total Cost
B.	Equipment				
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		set		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Exhaust Fan, 12", Wall mounted, 50W	Set	1		
Sub Total (F)					
G.	Direct Unit Cost (E + F)		(E + F)		
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Air Conditioning: Package/Split Type
 Item No.: 1200(13)a
 Unit of Measurement: LS
 Output per Hour: _____ LS

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		LS		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Air Conditioning Unit 2.0HP, digital inverter, 220V, 60Hz, full Installation including Condensate Drain and Refrigerant Piping System	Set	16		
Sub Total (F)					
G.	Direct Unit Cost (E + F)			(E + F)	
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Water Tank, Polyethylene for Rainwater Collector
 Item No.: 1201(7)c
 Unit of Measurement: LS
 Output per Hour: _____ LS

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		LS		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Besttank Polyethylene Storage Tank, IWT10000 (Vertical)	set	2		
Sub Total (F)					
G.	Direct Unit Cost (E + F)			(E + F)	
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%, 12%, 10%, 8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Fire Extinguisher, 4.54kg, ABC w/ Bracket
 Item No.: 1202(6)a2
 Unit of Measurement: set
 Output per Hour: _____ set

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		set		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
a	Fire Extinguisher, 4.54kg ABC w/ Bracket	Set	1		
Sub Total (F)					
G.	Direct Unit Cost (E + F)		(E + F)		
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

DETAILED UNIT PRICE ANALYSIS (DUPA)

Description of Work: Fire Alarm System
 Item No.: 1208(1)
 Unit of Measurement: LS
 Output per Hour: _____ LS

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
Sub Total (A)					
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Minor Tools				
SUB TOTAL (B)					
C.	Total (A + B)				
D.	Output per Hour		LS		
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Fire Alarm Control Panel, 4 Zone w/ battery backup	set	1		
	Manual Pull Switch Station (24V DC Network)	set	7		
	Fire Alarm Bell, Vibrating Type, 6" Ø	set	5		
	Smoke Detector w/ Base	Set	8		
	Liquid Tight Conduit, 15mm Ø	m	9		
	RSC, 15mm Ø	pc	90		
	TE Conductor, AWG No. 16	m	540		
	G.I. Clamp	pc	180		
	G.I. Octagonal Box	pc	26		
	G.I. Utility Box	pc	10		
Sub Total (F)					
G.	Direct Unit Cost (E + F)		(E + F)		
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		15%,12%,10%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of G		
J.	Value Added Tax (Vat)		5% of (G+H+I)		
K.	Total Unit Cost		(G + H + I + J)		

SUMMARY SHEET

A. LIST OF MATERIALS AND ITS UNIT COST

No.	Description	Unit	Unit Cost
1	Furnishing and Installation of bronze lettering foR "COLLEGE OF FORESTRY, ENVIRONMENTAL AND RESOURCE MANAGEMENT"	LS	
2	Recognition Plate, 40cm x 60cm Stainless	pc	
3	Marine Plywood (6mm x 1.20m x 2.44m)	pc	
4	Coco Lumber, 2" x 2" x 8'	Bd.ft.	
5	Project Sign (Tarpaulin, 4' x 8')	Sq.ft.	
6	CW Nail, Assorted	kg	
	Unit Cost of PPEs shall be in accordance w/ DPWH D.O. 13, s. 2018		
7	Safety Helmet	MD	
8	Safety Vest	MD	
9	Safety Gloves	MD	
10	Body Harness and Lanyard	MD	
11	Rubber Boats	MD	
12	Raincoats	MD	
13	PPE Signage (4' x 8')	Set	
14	Safety First (4'x4')	Set	
15	Warning Signs (2' x 3')	Set	
16	Caution Tapes, 100ft	roll	
17	Safety Net, 1/8"x 2.70m x 90m	roll	
18	Pre-painted Roofing Sheet, 0.50mm (Double Rib Type, 8ft)	pcs	
19	Sakoline, Lona (2.10m x 100m, 40kg)	roll	
20	GI Pipe, Sched. 20 x 1 1/4" Ø x6m	pcs	
21	GI Pipe Clamp, Brand New	pcs	
22	Portland Cement	bags	
23	Screened Sand, S-1	cu.m	
24	Tie Wire, # 16	kg	
25	Nylon Rope, 1" Ø 5 uses	m	
26	Tree Seedling	pc	
28	Embankment Materials, Mixed Sand & Gravel	Cu.m.	
29	Gravel Bedding,	Cu.m.	
30	Portland Cement, 40kg/bag	bags	
31	Screened Sand, S-1	cu.m.	
32	Screened Gravel, G-1	cu.m.	
33	Non-load bearing CHB, 4"	pc	
34	Garden Soil, Approved Source	Cu.m.	
35	RSB, Deformed, Grade 40, 10mmØ	kg	
36	Deformed Reinforcing Steel, Grade 40	kg	
37	Phenolic Board (0.019 x1.20 x 2.40)	pc	
38	Good Lumber	Bd.ft.	
39	Soil Poisoning (D-Fence Soil Termiside)	L	
40	PVC Pipe, 100mm Ø x 3m, S 1000	pc	
41	PVC Pipe, 50mm Ø x 3m, S 1000	pc	
42	Elbow, 101mm Ø - 87.5 deg bend	pc	
43	Elbow, 101mm Ø - 45 deg bend	pc	
44	Elbow, 50mm Ø - 87.5 deg bend	pc	

45	Elbow, 50mm Ø - 45 deg bend	pc	
46	Single Branch Wye, 101mm Ø	pc	
47	Single Branch Wye, 50mm Ø	pc	
48	Wye Reducer, 100mm Ø - 50mm Ø	pc	
49	PVC Tee, 100 mm Ø	pc	
50	PVC Tee, 50 mm Ø	pc	
51	Clean Out with cover, 100mm Ø	pc	
52	Clean Out with cover, 50mm Ø	pc	
53	PVC P-Trap, 50mm Ø	pc	
54	Solvent Cement, 400cc	can	
55	PVC Pipe, 101mm Ø series 1000	pc	
56	PVC Tee, Single Branch, 101mmØ	pc	
57	PVC Bend, 101mm Ø, 87.5 deg	pc	
58	Flat Bar, 3mm x 1" x 6	pc	
59	PVC Solvent, 400cc	can	
60	Manual Steel Nail Gun for concrete wall w/ 200pcs nail	set	
61	Water Closet Push Button w/ fittings and accessories	sets	
62	Top inlet Urinal (trough)	sets	
63	Counter Basin, Grade A, complete w/ fittings & accs.	sets	
64	Wall Hang Lavatory Including Fitting & accessories, HCG type	Sets	
65	Gate Valve, 32mm Ø	sets	
66	S.S. 304 Floor Drain, 4" x 4:	sets	
67	Facial Mirror,60cm X 150cm (Wood Frame)	Sq.m.	
68	PWD Grab Bar, Stainless	sets	
69	Lavatory Stainless Faucets (High Quality)	sets	
70	Faucets, Goose Neck, S.S. 1/2mm Ø	sets	
71	Soap Holder, BA 39-Titan	sets	
72	Tissue paper Holder,	sets	
73	Hose Bibb, GV	pc	
74	PPR Pipe, 32mm Ø x 4m, PN 20	pc	
75	PPR Pipe, 25mm Ø x 4m, PN 20	pc	
76	PPR Coupling, 32mm Ø	pc	
77	PPR Coupling, 25mm Ø	pc	
78	PPR Tee Reducer, 32mm Ø x 25mm Ø	pc	
79	PPR Female Threaded Tee Reducer, 25mm Ø x 20mm Ø	pc	
80	PPRC Elbow, 25mm Ø	pc	
81	PPRC Cup, 25mm Ø	pc	
82	PPR Female Threaded Coupling, 20mm Ø	pc	
83	PPR Tee Reducer, 40mm x 32mm Ø	pc	
84	B.I. Tubular, 1.50mm thick x 50mm x 150mm (front trellis)	pc	
85	B.I. Tubular, 1.50mm thick x 50mm x 100mm	pc	
86	B.I. Tubular, 1.50mm x 50mm x 50mm	pc	
87	Welding Rod, E6013, 5kg/box	kg	
88	WPC Fluted Wall Panel, 290xm x 16.8cm x 2.30cm	pc	
89	PVC Panel, 7mm x 180mm x 2950mm of approve color	pc	
90	Metal Furring (0.60mm x 19mm x 50mm x 5m)	pc	
91	Carrying Channels (1.0mm x 12mm x 38mm x 5m)	pc	

92	Hanger Bars/Rod	pc	
93	Channel Clip	pc	
94	Angle Bar, 3mm x 32mm x6m	pc	
95	Rivets	pc	
96	Metal Screw, 1"	pc	
97	Blackboard (4' x 16') complete with good lumber frames.	Set	
98	Classroom Sliding Folding Operable Wall Manual Retractable Movable Fiber Acoustic Wall Partition Wall with Soundproof and complete accessories.	Sq.m.	
99	Solid Phenolic Compact Board/Panel, 12mm x 5' x 6'	pc	
100	Aluminum Partition Top Rail, 1/2" x 3m - Black	pc	
101	Aluminum Partition Side Edge, 1/2" x 1.85m	pc	
102	Aluminum U-Channel, 1/2" x 2.0m	pc	
103	Adjustable Leg Foot (SS), 66 x 160 x 32mm for 12 mm	pc	
104	Self-Closing Hinge (SS)	pc	
105	Corner Bracket, 2mm thick (SS 304)	pc	
106	Indicator lock (SS 304)	pc	
107	Door Stopper with Hook (SS 304)	pc	
108	Knob Handle, (SS)	pc	
109	Hinges, 50mmx 101mm Brass	pc	
110	Doorknob, Schlage or equivalent	Set	
111	Grab Bars/Door handles	set	
112	Steel Casement Window w/ 12mm Square Bar Grills	Sq.m.	
113	Square Bar, 12mm x 12mm		
114	Angle Bar, 3mm x 1" x 6	pc	
115	Welding Rod, E 601113	kg	
116	Aluminum Framed Glass Sliding Window w/ complete acc.	Sq.m.	
117	KD Door Jamb, Tanguile or Equivalent for (D-1, D-2 and D-3)	Bd.ft.	
118	Hollow Core Flush Door, Marine Plywood on both side w/ 2" x 2" KD Tanguile or Equivalent.	Sq.m.	
119	Wooden Panel Door, Tanguile or Equivalent (Locally Fabricated doors)	Sq.m.	
120	White Tempered Glass Writing Board, 6mm thck (Clip Inst.) 2 pc - 4' x 8' per set = 8 set	Sq.m.	
121	Cement-Based Water Proofing, Water Shield Integral Concrete Waterproofing	bag	
122	Buildrite Sapal 2 in 1 Waterproofing	gal	
123	Glazed Tiles, 30cm x 60cm of Approved color	Sq.m.	
124	ABC Tile Grout, 2kg/bag	bags	
125	ABC Tile Adhesive (25kg/bag)	bags	
126	Ceramic Unglazed Tiles, 30cm x 30cm of approved color	Sq.m.	
127	Natural Granite Countertop Tiles,	Sq.m.	
128	Tubular bar, 2.0mm x 50mmx 100mm x 6.0m	kg	
129	Tubular bar, 2.0mm x 50mmx 50mm x 6.0m	kg	
130	Tubular bar, 2.0mm x 25mmx 50mm x 6.0m	kg	
131	Tubular bar, 2.0mm x 25mmx 25mm x 6.0m	kg	
132	GI Pipe, 1 1/2" Ø Sched. 40	pc	
133	Welding Rod, E6013, 5kg/box	box	
134	Concrete Neutralizer	gal	

135	Concrete Sealer/Primer	gal	
136	Patching Compound	gal	
137	Semi-Gloss Latex (Two Coat only)	gal	
138	Glazing Putty	gal	
139	Flat wall Enamel	gal	
140	Enamel Quick Drying Enamel	gal	
141	Paint Thinner	gal	
142	Epoxy Metal Primer, Gray	gal	
143	Steel Deck, 1mm x 18" X L (Verify at site), Zinc Coated	Sq.m.	
144	Self-Drilling Screws, 12 x 20mm	pc	
145	CHB, 150mm x 230mm x 406mm	pcs	
146	Manual Mixed Concrete, 3000PSI @ 28 days	Cu.m.	
147	Cement Plaster Finish	Sq.m.	
148	Cement-Based Water Proofing	Sq.m.	
149	CHB, 6" Thick	Sq.m.	
150	20mmØ uPVC Thickwall (3m)	pcs	
151	20mmØ uPVC Connector	pc	
152	20mmØ uPVC Long Elbow	pc	
153	20mmØ uPVC Male Thread Adaptor w/ Locknut	pc	
154	25mmØ uPVC Thickwall (3m)	pcs	
155	25mmØ uPVC Connector	pc	
156	25mmØ uPVC Long Elbow	pc	
157	25mmØ uPVC Male Thread Adaptor w/ Locknut	pc	
158	50mmØ uPVC Thickwall (3m)	pcs	
159	50mmØ uPVC Connector	pc	
160	50mmØ uPVC Long Elbow	pc	
161	50mmØ uPVC Male Thread Adaptor w/ Locknut	pc	
162	90mmØ uPVC Thickwall (3m)	pcs	
163	90mmØ uPVC Connector	pcs	
164	90mmØ uPVC Long Elbow	pcs	
165	90mmØ uPVC Male Thread Adaptor w/ Locknut	pcs	
166	110mmØ uPVC Thickwall (3m)	pcs	
167	110mmØ uPVC Connector	pcs	
168	110mmØ uPVC Long Elbow	pcs	
169	110mmØ uPVC Male Thread Adaptor w/ Locknut	pcs	
170	110mmØ Entrance Cap with adaptor	pcs	
171	Utility Box, 2"x4", deep type, PVC, orange, flush type	pc	
172	Junction Box, octagonal, 4"x4", PVC, orange, includes cover	pc	
173	2.0mm ² THHN Cu. Wire	ln m	
174	3.5mm ² THHN Cu. Wire	ln m	
175	5.5mm ² THHN Cu. Wire	ln m	
176	30mm ² THHN Cu. Wire	ln m	
177	80mm ² THHN Cu. Wire	ln m	
178	100mm ² THHN Cu. Wire	ln m	
179	1-gang, switch wide series, includes plate	set	
180	2-gang, switch wide series, includes plate	set	
181	3-gang, switch wide series, includes plate	set	

182	3-way switch-1pcs, 1-gang, includes plate	set	
183	Single universal outlet with ground and safety shutter	set	
184	Duplex universal outlet with ground and safety shutter	set	
185	Electric Tape (Big)	roll	
186	Rubber Tape	roll	
187	80mm ² ACSR, Polyethylene insulated	ln m	
188	solderless connector, 100mm ² , copper, split bolt type	pc	
189	10 branches Panel Board, 2P, Center Main, BOLT-ON MAIN AND BRANCHES, w/copper hot and ground busbars	set	
190	6 branches Panel Board, 3P, Center Main, BOLT-ON MAIN AND BRANCHES, w/copper hot and ground busbars	set	
191	6 branches Panel Board, 3P, Center Main, BOLT-ON MAIN AND BRANCHES, w/copper hot and ground busbars	set	
192	NEMA 3R w/ 30A circuit breaker, 2 pole	set	
193	NEMA 3R w/ 30A circuit breaker, 2 pole	set	
194	18Watts LED T8 Tube & Box Type Set, double ended (no ballast required)	pcs	
195	10Watts LED Bulb, Daylight	pcs	
196	E27 Ceiling Receptacle 4¼", Porcelain	pcs	
197	wall lamp, outdoor, European- style pastoral balcony, waterproof, E27 receptacle, includes 10W LED bulb, 220V, 60Hz	set	
198	wall lamp, outdoor, up down light, with 2 x 3W LED lights, waterproof, warm light, 220V, 60Hz	set	
199	LED light, focus, outdoor, reflector spotlight, 6 watts, 220V, 60Hz	set	
200	Samsung Flip2 WM55R Interactive Display, 55" New Edge Display, 60Hz Refresh Rate, 8ms Response Time, 2*HDMI In, USB, Audio Out, RS232 In, RJ45 In, WiFi	set	
201	2.0mm ² THWN Cu. Wire	ln m	
202	3.5mm ² THWN Cu. Wire	ln m	
203	8.0mm ² THWN Cu. Wire	ln m	
204	22mm ² THWN Cu. Wire	ln m	
205	Copper Coated Ground Rod 5/8 x 10	pc	
206	Ground Clamp 5/8	pc	
207	3 insulator Wire Rack complete	set	
208	Orbit Fan, 75W, 18", 4 Speed, Metal Blade, incl. 4 speed fan Switch	Set	
209	Exhaust Fan, 12", Wall mounted, 50W	Set	
210	Air Conditioning Unit 2.0HP, digital inverter, 220V, 60Hz, full Installation including Condensate Drain and Refrigerant Piping System.	Set	
211	Best tank Polyethylene Storage Tank, IWT10000 (Vertical)	set	
212	Fire Extinguisher, 4.54kg ABC w/ Bracket	Set	
213	Fire Alarm Control Panel, 4 Zone w/ battery backup	set	
214	Manual Pull Switch Station (24V DC Network)	set	
215	Fire Alarm Bell, Vibrating Type, 6" Ø	set	
216	Smoke Detector w/ Base	Set	
217	Liquid Tight Conduit, 15mm Ø	m	
218	RSC, 15mm Ø	pc	
219	TE Conductor, AWG No. 16	m	
220	G.I. Clamp	pc	
221	G.I. Octagonal Box	pc	
222	G.I. Utility Box	pc	

B. LABOR RATES

	Designation	Labor Rates per Hour
	License Civil Engineer/Architect	
	Registered Electrical Engineer/Master Electrician	
	Registered Master Plumber	
	Safety Officer	
	Construction Foreman	
	Leadman	
	Skilled Laborer	
	Unskilled Laborer	

C. EQUIPMENT RENTAL RATES, etc

	Name & Capacity,	Rental Rates per Hour
	Backhoe, 0.80 cu.m	
	Dump truck, 12 cu. yd	
	Plate Compactor, 5 HP	
	Concrete Vibrator, 5 amp	
	One (1) Bagger Mixer	
	Bar Cutter	
	Bar Bender	
	Welding Machine, Inverter Type, 300 amp	
	Cutting Outfit	
	Power Trowel	
	Chain Saw with DENR Permit	
	H-Frame Set	

Signed and sealed by:

_____ Civil Engineer
 PRC No.: _____ Valid Until: _____
 PTR No.: _____ Issued On: _____
 Issued at: _____ TIN No.: _____

Submitted by: _____
 Contractor's Representative

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) in accordance with Section 8.5.2 of the IRR;

Technical Documents

- (b) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**
- (c) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided under the rules; **and**
- (d) Special PCAB License in case of Joint Ventures; **and** registration for the type and cost of the contract to be bid; **and**
- (e) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission; **or** Original copy of Notarized Bid Securing Declaration; **and**
- (f) Project Requirements, which shall include the following:
- a. Organizational chart for the contract to be bid;
- b. List of contractor's key personnel (*e.g.*, Project Manager, Project Engineers, Materials Engineers, 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; **and**
- (g) Original duly signed Omnibus Sworn Statement (OSS); **and** if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

- (h) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC).

Class "B" Documents

- (i) 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

(j) Original of duly signed and accomplished Financial Bid Form; **and**

Other documentary requirements under RA No. 9184

(k) Original of duly signed Bid Prices in the Bill of Quantities; **and**

(l) 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** (m) Cash Flow by Quarter.

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 AwardCommittee (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]

Performance Securing Declaration (Revised)

[if used as an alternative performance security but it is not required to be submitted with the Bid, as it shall be submitted within ten (10) days after receiving the Notice of Award]

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

PERFORMANCE SECURING DECLARATION

Invitation to Bid: [Insert Reference Number indicated in the Bidding Documents] To:
[Insert name and address of the Procuring Entity]

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, to guarantee the faithful performance by the supplier/distributor/manufacturer/contractor/consultant of its obligations under the Contract, I/we shall submit a Performance Securing Declaration within a maximum period of ten (10) calendar days from the receipt of the Notice of Award prior to the signing of the Contract.
2. I/We accept that: I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of one (1) year for the first offense, or two (2) years **for the second offense**, upon receipt of your Blacklisting Order if I/We have violated my/our obligations under the Contract;
3. I/We understand that this Performance Securing Declaration shall cease to be valid upon:
 - a. issuance by the Procuring Entity of the Certificate of Final Acceptance, subject to the following conditions:
 - i. Procuring Entity has no claims filed against the contract awardee;
 - ii. It has no claims for labor and materials filed against the contractor; and
 - iii. Other terms of the contract; or
 - b. replacement by the winning bidder of the submitted PSD with a performance security in any of the prescribed forms under Section 39.2 of the 2016 revised IRR of RA No. 9184 as required by the end-user.

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]

Bid Form for the Procurement of Infrastructure Projects

[shall be submitted with the Bid]

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 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 the allowable forms of Performance Security, subject to the terms and conditions of issued GPPB guidelines² 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.

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 [Name of Project] of the [Name of the Procuring Entity].

- 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]

Bid Securing Declaration Form

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

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

BID SECURING DECLARATION

Project Identification No.: *[Insert number]*

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

I/We, the undersigned, declare that:

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

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

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

capacity] Affiant

[Insert signatory's legal

Jurat

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

