# PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

# Procurement of INFRASTRUCTURE PROJECTS

Government of the Republic of the Philippines

For Project 2024-04i: Improvement/Repair of Old Administration 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.

# **TABLE OF CONTENTS**

Gl	ossary of Terms, Abbreviations, and Acronyms	.4
Se	ction I. Invitation to Bid	.6
Se	ction II. Instructions to Bidders	.9
	1. Scope of Bid	10
	2. Funding Information	10
	3. Bidding Requirements	10
	4. Corrupt, Fraudulent, Collusive, Coercive, and Obstructive Practices	11
	5. Eligible Bidders	11
	6. Origin of Associated Goods	11
	7. Subcontracts	11
	8. Pre-Bid Conference	12
	9. Clarification and Amendment of Bidding Documents	12
	10. Documents Comprising the Bid: Eligibility and Technical Components	12
	11. Documents Comprising the Bid: Financial Component	13
	12. Alternative Bids	13
	13. Bid Prices	13
	14. Bid and Payment Currencies	13
	15. Bid Security	14
	16. Sealing and Marking of Bids	14
	17. Deadline for Submission of Bids	14
	18. Opening and Preliminary Examination of Bids	14
	19. Detailed Evaluation and Comparison of Bids	15
	20. Post Qualification	15
	21. Signing of the Contract	15
Se	ction III. Bid Data Sheet	16
Se	ction IV. General Conditions of Contract	18
	1. Scope of Contract	19
	2. Sectional Completion of Works	19
	3. Possession of Site	19
	4. The Contractor's Obligations	19
	5. Performance Security	20
	6. Site Investigation Reports	20
	7. Warranty	20

8. Liability of the Contractor	20
9. Termination for Other Causes	20
10. Dayworks	21
11. Program of Work	21
12. Instructions, Inspections and Audits	21
13. Advance Payment	21
14. Progress Payments	21
15. Operating and Maintenance Manuals	22
Section V. Special Conditions of Contract	23
Section VI. Specifications	
Section VII. Drawings	26
Section VIII. Bill of Quantities	27
Section IX. Checklist of Technical and Financial Documents	61

**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 2024-04i: Improvement/Repair of Old Administration Building for Bayombong Campus

- 1. The *Nueva Vizcaya State University*, through the *Special Trust Fund (F164)* intends to apply the sum of Two Million Five Hundred Twenty-Two Thousand pesos only (*Php2,522,000.00*) being the Approved Budget for the Contract (ABC) to payments under the contract of the project 2024-04i: Repair/Improvement of Old Administration 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 120 *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 June 11, 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 Php5,000.00. 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 June 19, 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 July 1, 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 *July 1, 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. ICY B. PASI-GARCIA
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, 3<sup>rd</sup> floor New Administration Building, NVSU Bayombong Campus, Bayombong, Nueva Vizcaya Tel. No. 078-321-2112-115 (trunkline) Email address: <a href="mailto:nvsubacinfra@gmail.com">nvsubacinfra@gmail.com</a>

#### 12. You may visit the website:

For downloading of Bidding Documents: www.nvsu.edu.ph on June 11, 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 *Repair/Improvement* of Old Administration Building for Bayombong Campus with Project Identification Number *Project 2024-04i*.

[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 (F164) source of funding as indicated below for *FY2024* in the amount of Two Million Five Hundred Twenty-Two Thousand pesos only (*Php2,522,000.00*).
- 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 "I" of the 2016 revised IRR of RA No. 9184 or other integrity violations in competing for the Project.

#### 5. Eligible Bidders

- 5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.
- 5.2. The Bidder must have an experience of having completed a Single Largest Completed Contract (SLCC) that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC adjusted, if necessary, by the Bidder to current prices using the PSA's CPI, except under conditions provided for in Section 23.4.2.4 of the 2016 revised IRR of RA No. 9184.
  - A contract is considered to be "similar" to the contract to be bid if it has the major categories of work stated in the **BDS**.
- 5.3. For Foreign-funded Procurement, the Procuring Entity and the foreign government/foreign or international financing institution may agree on another track record requirement, as specified in the Bidding Document prepared for this purpose.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.2 of the 2016 IRR of RA No. 9184.

## 6. Origin of Associated Goods

There is no restriction on the origin of Goods other than those prohibited by a decision of the UN Security Council taken under Chapter VII of the Charter of the UN.

#### 7. Subcontracts

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

The Procuring Entity has prescribed that: [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 criterial 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:  Repair/Improvement of Old Administration Building for Bayombong Campus [provide description/clarification of what are major categories of work].
7.1	[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.]
10.3	[Specify if another Contractor license or permit is required.]
10.4	The key personnel must meet the required minimum years of experience set below:
	Key Personnel General Experience Relevant Experience Civil Engineer
10.5	The minimum major equipment requirements are the following:
	Equipment Capacity Number of Units
12	[Insert Value Engineering clause if allowed.] 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:  a. The amount of not less than Fifty Thousand Four Hundred Forty pesos only (Php50,440.00) [Insert two percent (2%) of ABC], if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;
	b. The amount of not less than One Hundred Twenty-Six Thousand One Hundred pesos only ( <u>Php126,100.00</u> ) [Insert five percent (5%) of ABC] if bid security is in Surety Bond.
19.2	Partial bids are allowed, as follows: [Insert grouping of lots by specifying the items and the quantity for every identified lot.] Not Applicable
20	[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.]
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	[If different dates are specified for completion of the Works by section, i.e. "sectional completion," these dates should be listed here.]
4.1	[Specify the schedule of delivery of the possession of the site to the Contractor, whether full or in part.] 7 days after receipt of Notice to Proceed.
6	The site investigation reports are: [list here the required site investigation reports.] Not Applicable
7.2	[Select one, delete the other.]
	[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:] Fifteen (15) years.
10	[Select one, delete the other:]
	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</i> (7) 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 [insert amount].  Not Applicable.
13	The amount of the advance payment is [insert amount as percentage of the contract price that shall not exceed 15% of the total contract price and schedule of payment].  15% advance payment.
14	[If allowed by the Procuring Entity, state:] 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 [amount in local currency].  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
- 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 Bidder shall affix his signature. Failure of the authorized representative to sign each and every page of the Bill of Quantities shall be a cause for rejection of his bid.

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

# **CONTRACTOR'S HEADING**

Proposed Project: Repair/Improvement of Old Administration Building

Location: Nueva Vizcaya State University, Bayombong Campus

Mode of Implementation: By Contract

Approved Budget for the Contract: **Php2,522,000.00** 

Source of Fund: Special Trust Fund (F164)

Duration: 120 Calendar Days

#### **BILL OF QUANTITIES**

IDEM	DECOMPTION OF MORE		OTIV	LINIUD	LINIUD	AMOUNT
ITEM	DESCRIPTION OF WORK	%	QTY	UNIT	UNIT	AMOUNT
D F(1)	D : (D:III 1/C: 1 1		4	1	COST	
B.5(1)	Project Billboard/Signboard		1	each		
B.7(1)	Occupational Safety and Health Program		1	LS		
800(2)	Clearing and Grubbing		1	LS		
801(1)	Removal of Structures and Obstruction		1	LS		
803(1)a	Structure Excavation (Common Soil)		1.5	cu.m		
804(2)a	Embankment From Borrow, Common Soil		5.52	cu.m		
1001(8)	Sewer Line Works		1	LS		
1002)24)	Cold Water Line		1	LS		
1002(4)	Plumbing Fixtures		1	LS		
1003(1)e	Ceiling, Metal Frame. Pre-painted Metal Panel		354.53	Sq.m.		
1003(1)a1	Ceiling, Metal Frame, Fiber Cement Board, PVC		26.845	Sq.m.		
1003(2)e	Wall, PVC Panel		29.63	Sq.m.		
1003(23)	Modular Partition		1	LS		
1004(2)	Finishing Hardware		1	LS		
1018(2)	Unglazed Tiles		353.28	Sq.m.		
1018(1)	Glazed Tiles & Trims		10.18	sq.m		
1032(1)a	Painting Works, Masonry		1920	Sq.m.		
1032(1)b	Painting Works, Wood		347.98	Sq.m.		
1010(2) a	Door (Flush)		1.47	Sq.m.		
1010(1)	Frames, Jamb, Sills, Head, Transoms and Mullions		1	Set		
1010(2)b	Door (Wooden Panel)		4.2	Sq.m.		
1046(2)a1	CHB Non-Load Bearing Including RSB, 100mm		3.6	sq.m		
	Pre-painted Metal Sheets, Corrugated Type, Long			Î		
1014(1)a1	Span		97.41	sq.m		
	Fabricated Metal Roofing Accessory - (Ridge			•		
1013(2(a	Roll/Valley Roll)		72	Ln,m.		
	Repair/Replacement of Conduit/Pipes, Boxes,					
1100(11)	Fittings (Conduit Works/Rough-in)		1	LS		
1101(33)	Wires and Wiring Devices		1	LS		
1102(1)	Panel Board with Main & Branch Breakers		1	LS		
1103(1)	Lighting Fixtures and Lamps		1	LS		
1208(1)	Fire Alarm System		1	LS		
		ТО	TAL ESTIM	ATED BID C	OST (PhP)	

Amount in Words:	
Signed and sealed by:	
	Civil Engineer
	Valid Until: Issued On:
	TIN No.:
Submitted by:	
-	Contractor's Representative

Project Billboard/Signboard B.5(1) Description of Work: Item No.:

Unit of Measurement: LS

Output per Hour: 1 LS

	Designation	No of	No. of	Hourly	Amount
	2 20-8	Person/s	Hour/s	Rate	(PhP)
A.	Labor		110 / 5		( )
	Skilled Laborer				
				Sub Total (A)	
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Minor Tools (Maximum 10% of Labor Cost)				
				CLID MORAL (D)	
				SUB TOTAL (B)	
C.	Total (A + B)				
D.	Output per Hour 1 LS			_	
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Project Billboard (Tarpaulin Printed, 4' x 8') (DPWH	Sq.Ft.	32.00		
	Format)	_			
	Marine Plywood, 1/4" thick	pc	1.00		
	Coco Lumber, 2" x 2" x 8' (For Fabricated Stand)	bd.ft	16.02		
	Assorted CW Nails	kg	0.50		
		ı			
G.	Direct Unit Cost (E + F)		ſ	Sub Total (F) E + F)	
H.	Overhead, Contingencies & Miscellaneous (OCM) Expen	ises	15%,12%,1		
I.	Contractor's Profit (CP)		10%, 8% of	· C	
I.	Value Added Tax (Vat)		5% of (G+H		
K.	Total Unit Cost		(G + H + I +		
17.	Total oillt cost		1 (0 + 11 + 11 +	IJ	

Occupational Safety and Health Program B.7(1)

Description of Work: Item No.: Unit of Measurement: LS

Output per Hour: <u>1</u> LS

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
٩.	Labor	,			
	Part Time Safety Officer	1.00	128.00		
	T 10 "	N. C		Sub Total (A)	m . 1
	Name and Capacity	No. of	No of	Hourly	Total
3.	Equipment	Equipt./s	Hour/s	Rate	Cost
).	Equipment				
	<u> </u>			SUB TOTAL (B)	
				SOD TOTALE (D)	
<u>.</u> .	Total (A + B)				
).	Output per Hour 1 LS				
Ì	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
	Materials				
	PPE & Supplies:	1	06000		
	Safety Hard Hats (White, Yellow, Red)	man-day	960.00		
	Pairs, Safety Shoes Safety Vest, Approved Color	man-day	240.00		
	Dust Mask	man-day	960.00 192.00		
	Eye Goggles	man-day man-day	96.00		
	Ear Muffs	man-day	48.00		
	Body Harness & Lanyards	man-day	12.00		
	body Harriess & Early ards	man day	12.00		
	Safety Signages:				
	PPE Signage (4' x 8')	set	1		
	Safety Firest (4' x 4')	set	1		
	Warning Signs (2' x 3')	set	6		
	Caution Tape, 1000ft	roll	1		
	NOTE: Unit Cost Shall be in Accordance with the				
	DPWH D.O. No. 13 series of 2018				
				C 1 m + 1 (m)	
,	Divert Heit Cost (F. F.)		(1	Sub Total (F)	
ј. т	Direct Unit Cost (E + F)  Overhead Contingentias & Misselleneous (OCM) France	200		E+F)	NT / A
┨.	Overhead, Contingencies & Miscellaneous (OCM) Exper	iises	15%,12%,10	N/A	
	Contractor's Profit (CP)		10%, 8% of	G	
	Value Added Tax (Vat)		5% of (G+H+	-I)	
ζ.	Total Unit Cost		(G + H + I + J		·

Clearing and Grubbing 800 (2) Description of Work: Item No.:

Unit of Measurement: LS

Output per Hour: \_\_\_\_<u>1</u> LS

	Designation	No of	No. of	Hourly	Amount
	_	Person/s	Hour/s	Rate	(PhP)
A.	Labor				
a.	Leadman	1.00			
а. С.	Unskilled Laborer	4.00			
<u>.</u>	Oliskiicu Laborci	7.00			
	Scope of Removal:				
	1. Pruning/trimming of mango tree at the rear CR, Ba	anaba (3) tree at the	e frontage		
	area, etc.				
	2. Cleaning of concrete gutter and downspout includ				
	3. Cleaning of coarse aggregates (stones) on the land objects.	scape areas and oth	ier foreign		
	4. General cleaning after completion of the project.				
	4. General cleaning after completion of the project.				
	1		1	Sub Total (A)	
	Name and Capacity	No. of	No of	Hourly	Total
	The state of the s	Equipt./s	Hour/s	Rate	Cost
В.	Equipment				
	ChainSaw w/DENR Permit	1.00			
	Minor Tools				
				CLID TOTAL (D)	
				SUB TOTAL (B)	
C.	Total (A + B)				
D.	Output per Hour 1 LS				
E.	Direct Unit Cost (C/D)	T	1	**	
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	<u> </u>	Sub Total (F)			
G.	Direct Unit Cost (E + F)			(E + F)	
<u>ы.</u> Н.	Overhead, Contingencies & Miscellaneous (OCM) Exp	enses	15%,12%,1		
	, , ,				
I. 1	Contractor's Profit (CP) Value Added Tax (Vat)		10%, 8% of		
J.	Total Unit Cost		5% of (G+H+I) (G + H + I + J)		
ζ.					

Description of Work: Item No.: Removal of Structures and Obstruction

801(1)

Unit of Measurement: LS

Output per Hour: \_\_\_\_<u>1</u> LS

	Designation	No of	No. of	Hourly	Amount		
	Designation	Person/s	Hour/s	Rate	(PhP)		
A.	Labor		, , ,				
a.	Leadman	1.00					
b.	Unskilled Laborer	6.00					
	Scope of Removal:						
	1. Removal of existing roofing sheets, ridge roll, flushi rear side of the building.	ing of the attached C	.R at the				
	2. Removal of existing ridge roll and valley roll of the	main building for re	placement.				
	3. Removal of existing wooden exterior ceiling includi						
	4. Chipping and cleaning of floor topping in preparation	on of the tile works.					
	5. Cutting & chipping of SOG and masonry wall for the	e installation of sew	er lines.				
	6. Removal of damaged concrete flooring on the parki damaged by acasia tree.	ing area. The pavem	ent				
	7. This Includes turnover of salvage materials at the s	unnly office and dis	nosal of				
	debris.	upply office and dis	posai oi				
			-	Sub Total (A)			
	Name and Capacity	No. of	No of	Hourly	Total		
		Equipt./s	Hour/s	Rate	Cost		
B.	Equipment						
	Dump Truck, 12 cu.yd (for hauling of salvage	1.00					
	materials for turnover)	1.00					
	Jack Hammer Minor Tools (include assifications)	1.00					
	Minor Tools (include scaffoldings)						
	<u> </u>	SUB TOTAL (B)					
	T=			002 101112 (2)			
<u>C.</u>	Total (A + B)						
D.	Output per Hour 1 LS						
E.	Direct Unit Cost (C/D)  Name and Specification	Unit	Ougantitus	Unit Cost	A		
F.	Materials	Unit	Quantity	Unit Cost	Amount		
<u>.                                    </u>	Materials						
	NOTE:						
	All waste materials shall be dump at the area directed by the NVSU						
	engineer.						
	All removed materials shall be turned over immediate						
	supply office.						
	<u> </u>		Sub Total (F)				
G.	Direct Unit Cost (E + F)		(I	E + F)			
<u>и.</u> Н.	Overhead, Contingencies & Miscellaneous (OCM) Expo	enses	15%,12%,10				
				•			
I. 1	Contractor's Profit (CP)		10%, 8% of G				
<u>J.</u> V	Value Added Tax (Vat) Total Unit Cost		5% of (G+H+I)				
K.	I Utai Ullit CUSt		(G + H + I + )	J			

Description of Work: Item No.: Structure Excavation (Common Soil)

803(1)a

Unit of Measurement: cu.m

Output per Hour: \_\_\_\_ cu.m

	Designation	No of	No. of	Hourly	Amount	
		Person/s	Hour/s	Rate	(PhP)	
	Labor					
•	Leadman	1.00	1			
-	Unskilled Laborer	3.00	1			
				C 1 m · 1(4)		
	N 1C '	N. C	N. C	Sub Total (A)	m . 1	
	Name and Capacity	No. of Equipt./s	No of Hour/s	Hourly Rate	Total Cost	
	Equipment	Equipt./s	Hour/S	Rate	Cost	
•	Equipment					
	Minor Tools					
	Willion 10013					
	1	I		SUB TOTAL (B)		
	1			00B 10111E (B)		
	Total (A + B)					
		m		T		
	Direct Unit Cost (C/D)	**	1 0	II !: C .		
	Name and Specification	Unit	Quantity	Unit Cost	Amount	
ı	Materials					
	Canno					
	Scope: Excavation of CHB footing for the lin	ning of sidewalls on the rear n	ortion			
	Excavation of CHB looting for the in					
	Sub Total (F)					
	Direct Unit Cost (E + F) (E + F)					
	Overhead, Contingencies & Miscellaneous	(OCM) Expenses	15%,12%,1	0%,8% of G		
	Contractor's Profit (CP) 10%, 8% of G					
	Value Added Tax (Vat)		5% of (G+H			
	Total Unit Cost		(G + H + I +			
<u>-</u>	10000 0000		_ ( \ . \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	נו		

Description of Work: Item No.: Embankment From Borrow, Common Soil

804(2)a

Unit of Measurement: cu.m

Output per Hour: \_\_\_\_ cu.m

	Designation		No of	No. of	Hourly	Amount		
			Person/s	Hour/s	Rate	(PhP)		
١.	Labor							
a.	Leadman		1.00					
b.	Unskilled Laborer		3.00					
					Sub Total (A)			
	Name and Capacity		No. of	No of	Hourly	Total		
			Equipt./s	Hour/s	Rate	Cost		
3.	Equipment							
	Minor Tools							
					SUB TOTAL (B)			
	m . 164 . D)				SOB TOTAL (B)			
<u>C.</u>	Total (A + B)	(D d						
D. E.	Output per Hour	ctivity Rate)						
<u>1.</u>	Direct Unit Cost (C/D)		11	0	II:	A t		
	Name and Specification  Materials		Unit	Quantity	Unit Cost	Amount		
F.	Materiais							
	Mixed Sand and Gravel		cu.m	1				
	This shall be used to fill the side walk at the rear portion facing supply office and other area along the road entering supply office.							
	other area along the road entering	; suppry office.						
	T			T	Sub Total (F)			
G.	Direct Unit Cost (E + F)			(E + F) 15%,12%,10%,8% of G				
Η.	Overhead, Contingencies & Miscellaneous (OCM) Expenses		enses	15%,12%,1	0%,8% of G			
	Contractor's Profit (CP)			10%, 8% of G				
[	Value Added Tax (Vat)							
I. J. K.	Value Added Tax (Vat) Total Unit Cost			5% of (G+H-				

Description of Work: Item No.: Sewer Line Works

1001(8)

Unit of Measurement: LS

Output per Hour: \_\_\_\_<u>1</u> LS

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
١.	Labor				
	Leadman	1.00			
l. ).	Skilled Laborer	1.00			
). C.	Unskilled Laborer	1.00			
	Oliskilleu Laboi ei	1.00			
				Sub Total (A)	
	Name and Capacity	No. of	No of	Hourly	Total
	-	Equipt./s	Hour/s	Rate	Cost
3.	Equipment				
	Minor Tools				
	SUB TOTAL (B)				
J.	Total (A + B)				
D.	Output per Hour 1 LS				
Ξ.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	uPVC Pipe, 4" Ø Series 1000	nc	2		
	uPVC Pipe, 2" Ø Series 1000	pc	3		
	Wye, 4" x 4"Ø	pc pc	2		
	Wye REducer, 4" Ø x 2" Ø	pc	3		
	P-Trap, 2" Ø	pc	3		
	Elbow, 4" Ø, 45 degrees (For Floor Cleanout)	рс	2		
	Elbow, 2" Ø	рс	4		
	Tee, 2" Ø	рс	2		
	Elbow, 45 degrees x 4" Ø	рс	2		
	PVC Clean Out Cap w/ plug, 4" Ø	рс	2		
	Consumables (Sealant, etc.)	PC			
	consumation (occurrence)				
_	Direct Huit Cost (E + E)	Sub Total (F)			
Э. Н.	Direct Unit Cost (E + F)  Overhead, Contingencies & Miscellaneous (OCM) Ex	(E + F) 15%,12%,10%,8% of G			
	` ' '				
[. r	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 + )	IJ	

Description of Work: Item No.: Unit of Measurement: LS Cold Water Line 1002(24)

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor	,	,		
a.	Leadman	1.00			
b.	Skilled Laborer	1.00			
				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 1 LS				
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	PPR Pipe, 1/2" Ø, PN 20	рс	6		
	PPR Gate Valve, 1/2" Ø	рс	1		
	PPR threaded Tee, 1/2" Ø	рс	3		
	PPR Tee, 1/2" Ø	рс	2		
	PPR Elbow, 1/2" Ø	рс	4		
	PPR Coupling, 1/2" Ø	рс	4		
	PPR Cap, 1/2" Ø	рс	3		
	Consumables (3%)				
				Sub Total (F)	
G.	Direct Unit Cost (E + F)			E + F)	
Н.	Overhead, Contingencies & Miscellaneous (OCM) Expo	enses	15%,12%,1	0%,8% of G	
I.	Contractor's Profit (CP)		10%, 8% of		
J.	Value Added Tax (Vat)		5% of (G+H		
K.	Total Unit Cost		(G + H + I +	J)	

Plumbing Fixtures 1002(4) Description of Work: Item No.:

Unit of Measurement: LS Output per Hour:

\_\_\_\_<u>1</u> LS

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
a.	Leadman (Master Plumber)	1.00			
b.	Skilled Laborer (Plumber)	1.00			
c.	Unskilled Laborer	1.00			
				Sub Total (A)	
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
В.	Equipment				
	Minor Tools				
				SUB TOTAL (B)	
_	Total (A + D)				
C. D.	Total (A + B) Output per Hour 1 LS				
<u></u> . Е.	Direct Unit Cost (C/D)				
٠.	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials	UIIIL	Qualitity	Ullit Cost	Ainount
	Materials				
	Water Closet, S-Trap Wash Down comp. Accessories	set	1		
	Wall Mounted Ceramic Lavatory w/ stainless Faucet	set	1		
	Ceramic Counter Lavatory Basin including Faucet and accessories	set	1		
	Stainless Floor Drain, Square, American standard	set	1		
	Hand Held Bidet Sprayer, Stainless, American Std.	set	1		
	Stainless Steel 304 Tissue Holder, See Sample	set	1		
	Consumables (Sealant, teflon tape, etc.)				
				Sub Total (F)	
G.	Direct Unit Cost (E + F)			E + F)	
Н.	Overhead, Contingencies & Miscellaneous (OCM) Expen	ses	15%,12%,1	.0%,8% of G	
[.	Contractor's Profit (CP)		10%, 8% of		
[	Value Added Tax (Vat)		5% of (G+H		
K.	Total Unit Cost		(G + H + I +	J)	

Description of Work: Item No.: Ceiling Metal Frame, Prepainted Metal Panel 1003(1)e

Unit of Measurement: sq.m

	Designation		No of	No. of	Hourly	Amount
	Designation		Person/s	Hour/s	Rate	(PhP)
A.	Labor			110 1117 0	1.000	( )
a.	Leadman		1.00	1		
b.	Skilled Laborer		1.00	1		
c.	Unskilled Laborer		2.00	1		
	1			•	Sub Total (A)	
	Name and Capacity		No. of	No of	Hourly	Total
			Equipt./s	Hour/s	Rate	Cost
В.	Equipment					
	M: T l					
	Minor Tools					
					SUB TOTAL (B)	
C.	Total (A + B)				30D 101AL (D)	
D.	Output per Hour	Sq.m				
E.	Direct Unit Cost (C/D)	Sq.m				
	Name and Specification		Unit	Quantity	Unit Cost	Amount
F.	Materials					
	Metal Spandrel for Ceilir	ng, 0.80mm thick (STD) x 6	" Ca	1		
	wide, Wood fin.		Sq.m.	1		
		nx38mmx0.80mm thck@	pc	0.357		
	120cm					
		9mmx50mm, 0.60mm thck	@ pc	1.131		
	60cm o.c.			0.220		
		ed Metal, 0.60mm x 6" x 8'	pc	0.238		
	Channel Clip Screw with Tox, # 6		pc	6 4		
	Black Metal Screw, 1", 9	Mnc/hox	pc pc	4		
	Blind Rivet, 1/8" x 1/2",		рс	14		
	Consumables	Soope, box	<u>pc</u>	17	•	
	- Contracting to the contracting					
	NOTE:					
	This item shall be for the	e replacement of exterior w	ooden ceiling.			
	All Metal Spandrel shall	be with 9 holes on the end	portion.			
	Ceiling shall be installed	by skilled installer to avoic	l rework and correct	tive works.		
	T				Sub Total (F)	
G.	Direct Unit Cost (E + F)	0.10 11 (0.0) =			E + F)	
Н.	Overhead, Contingencies	s & Miscellaneous (OCM) Ex	xpenses	15%,12%,1	0%,8% of G	
I.	Contractor's Profit (CP)			10%, 8% of	G	
J.	Value Added Tax (Vat)			5% of (G+H		
K.	Total Unit Cost			(G + H + I +		

Description of Work: Item No.: Ceiling Metal Frame, Fiber Cement Board, PVC 1003(1)a1

Unit of Measurement: sq.m

	Designation		No of	No. of	Hourly	Amount
			Person/s	Hour/s	Rate	(PhP)
4.	Labor					
a.	Leadman		1.00	1		
a. O.	Skilled Laborer		1.00	1		
о. С.	Unskilled Laborer		2.00	1		
<b>-</b> -	Oliskilled Laborei		2.00			
	1				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)	
J.	Total (A + B)					
).	Output per Hour	Sq.m				
Ξ.	Direct Unit Cost (C/D)		_			
	Name and Specification		Unit	Quantity	Unit Cost	Amount
F	Materials					
	Ficem Board (Hardiflex), 4.50mm	x 4' x 8'	pc	0.365		
	Carrying Channel, 12mmx38mmx		рс	0.357		
	Double Metal Furring, 19mmx50m		рс	1.131		
	Wall Angle, 25mmx25mmx0.5mm		рс	0.228		
	Screw with Tox, # 6		рс	4		
	Black Metal Screw, 1", 900pc/box		рс	4		
	Blind Rivet, 1/8" x 1/2", 500pc/bc		рс	14		
	Consumables					
					Sub Total (F)	
G.	Direct Unit Cost (E + F)			()	E + F)	
Н.	Overhead, Contingencies & Miscel	laneous (OCM) Expe	nses	15%,12%,1		
	Contractor's Profit (CP)			10%, 8% of		
J.	Value Added Tax (Vat)			5% of (G+H		
K.	Total Unit Cost			(G + H + I +	J)	

Description of Work: WItem No.: 10
Unit of Measurement: sq.m Wall, PVC Panel 1003(2)e

	Designation	No of	No. of	Hourly	Amount
	3 3 3 3	Person/s	Hour/s	Rate	(PhP)
A.	Labor	,	,		
a.	Leadman	1.00	1		
b.	Skilled Laborer	1.00	1		
c.	Unskilled Laborer	1.00	1		
	T			Sub Total (A)	
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
В.	Equipment				
	M: m l				
	Minor Tools				
				SUB TOTAL (B)	
				SUB TUTAL (B)	
C.	Total (A + B)				
D.	Output per Hour Sq.m				
E.	Direct Unit Cost (C/D)	T	_		
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Grear Wall/Ceiling Panel, Approved color and texture	рс	1.36		
	Screws w/ tox	рс	10		
	Consumables (3% of materials cost)				
	NOTE:				
	Include installation of PVC ceiling at the campus admin.	conference room	L		
	incrude installation of 1 ve centing at the campus admini.		1.		
		1	1	Sub Total (F)	
G.	Direct Unit Cost (E + F)		(1	E + F)	
H.	Overhead, Contingencies & Miscellaneous (OCM) Expens	ses	15%,12%,1		
I.	Contractor's Profit (CP)		10%, 8% of	G	
I.	Value Added Tax (Vat)		5% of (G+H		
K.	Total Unit Cost		(G + H + I +		
11.	1 om one door		_ (U · II · I ·	וו	

Description of Work: Item No.: **Modular Partition** 

1003 (23)

Unit of Measurement: LS

\_\_\_\_\_1 LS Output per Hour:

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
a.	Leadman	1.00			
b.	Skilled Laborer	1.00			
C.	Unskilled Laborer	2.00			
	<u> </u>		Sub Total (A)		
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Minor Tools				
	Use appropriate cutting tools for the compact board to a on the edges.	avoid damages			
				SUB TOTAL (B)	
	I			SUB TUTAL (B)	
C.	Total (A + B)				
D.	Output per Hour 1 LS			1	
E.	Direct Unit Cost (C/D)	** **		TT 1: 0 .	
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Calid Dhanalia Compact Doord 12mm v. Fl. v. Cl		7		
	Solid Phenolic Compact Board, 12mm x 5' x 6'	pc	7 2		
	Aluminnum Partition Top Rail, 1/2" x 3m - Black	рс			
	Aluminum Partition Side Edge, 1/2" x 1.85m	рс	10		
	Aluminum U-Channel, 1/2" x 2.0m	pc	11		
	Adjustable Leg Foot (SS), 66x140x32mm for 12mm	pc	14		
	Self Closing Hinge (SS)	рс	10		
	Corner Backet, 2mm thick (SS 304)	pc	10		
	Indicator Lock (SS 304) (No cost, NVSU Counter part)	set	5		
	Door Stopper with Hook (SS)	pc	5 5		
	Knob Handle, SS	рс	5		
	Consumables (Sealant, screws, etc.)				
	NOTE:				
	1. All materials shall be inspected for approval before it installed.				
	2. Color of Solid compact board shall be subject for approval by the end user or NVSU architect.				
				Sub Total (F)	
G.	Direct Unit Cost (E + F)			(E + F)	
Н.	Overhead, Contingencies & Miscellaneous (OCM) Expen	ses	15%,12	2%,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)	

Finishing Hardware 1004(2) Description of Work: Item No.:

Unit of Measurement: LS

Output per Hour: \_\_\_\_1 LS

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
	Labor cost is included in the material cost.				
	J		<u> </u>	Sub Total (A)	
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
3.	Equipment				
	Rental cost is included in door installation.				
				SUB TOTAL (B)	
	1			SOB TOTAL (B)	
<u>C.</u>	Total (A + B)				
D	Output per Hour 1 LS				
Ε.	Direct Unit Cost (C/D)			TT 1: 0	
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Brass Hinge, 3" x 3"		12.00		
	Door Closer, Yale or equivalent	pc set	2.00		
	Door Knod, Kwikset	set	3.00		
	Door Knou, Kwikset	Set	3.00		
				Sub Total (F)	
G.	Direct Unit Cost (E + F)			E + F)	
Η.	Overhead, Contingencies & Miscellaneous (OCM) Ex	kpenses	15%,12%,10	0%,8% of G	
	Contractor's Profit (CP)		10%, 8% of 0	G	
J.	Value Added Tax (Vat)		5% of (G+H+	-I)	
K.	Total Unit Cost		(G + H + I + J		

Description of Work: U
Item No.: 1
Unit of Measurement: sq.m Unglazed Tiles 1018(2)

	Designation		No of	No. of	Hourly	Amount
			Person/s	Hour/s	Rate	(PhP)
	Labor					
	Leadman		1.00	1		
).	Skilled Laborer		5.00	1		
2.	Unskilled Laborer		5.00	1		
					0.1 m + 1(4)	
	Name and Capacity		No. of	No of	Sub Total (A) Hourly	Total
	Name and Capacity		Equipt./s	Hour/s	Rate	Cost
3.	Equipment		Equipt./S	Hour/S	Nate	Cost
,.	Equipment					
	Minor Tools		1	LS		
	1 111101 1 0010					
	1				SUB TOTAL (B)	
<u>.</u>	Total (A + B)					
D.	Output per Hour	Sq.m				
Ξ.	Direct Unit Cost (C/D)	Dqiiii				
<u></u>	Name and Specification		Unit	Quantity	Unit Cost	Amount
F.	Materials			Quarter	ome dost	
	Ceramic Unglazed Tiles		Sq.m.	1.05		
	Tile Grout, 2kg Class A		bag	0.125		
	Tile Adhesive, 25kg/bag		bag	0.0715		
	Portland Cement, 40kg/bag		bag	0.325		
	Screened Sand, S-1		cu.m.	0.026		
	Consumables					
					0.1 = 1.5=	
	D: . W :: G . (F . F)				Sub Total (F)	
j. 1	Direct Unit Cost (E + F)	(OCM) E			E + F)	
I.	Overhead, Contingencies & Miscella	aneous (OCM) Exp	enses	15%,12%,10	U%,8% of G	
	Contractor's Profit (CP)			10%, 8% of	G	
ļ	Value Added Tax (Vat)			5% of (G+H-	+I)	
K.	Total Unit Cost		-	(G + H + I + )	n	

Description of Work: Item No.: Glazed Tiles & Trims

1018(1)

Unit of Measurement: sq.m

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
a.	Leadman	1.00	1 1		
b.	Skilled Laborer	5.00	1		
c.	Unskilled Laborer	5.00	1		
				0.1.50	
	N 10 %	N C	N C	Sub Total (A)	m . 1
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
3.	Equipment				
	Minor Tools	1	LS		
	Millor 100is	1	LS		
				SUB TOTAL (B)	
				SOD TOTAL (D)	
3.	Total (A + B)				
).	Output per Hour Sq.m				
₹.	Direct Unit Cost (C/D)	1			
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F	Materials				
	Glazed Tiles, Ceramic of approved texture and color	Sq.m.	1.05		
	Portland Cement, 40kg/bag	bags	0.325		
	Screened Sand, S-1	Cu.m.	0.026		
	Tile Grout, 2kg/bag	bags	0.125		
	Tile Adhesive, 25kg/bag	bags	0.143		
	Consumables				
				Cub Total (E)	
_	Direct Unit Cost (E + F)		(1	Sub Total (F)	
G. H.	Overhead, Contingencies & Miscellaneous (OCM) Expen	ncac	15%,12%,10	E + F)	
1.	, , ,	1969	1370,1270,10	770,070 UI G	
[.	Contractor's Profit (CP)		10%, 8% of		
[	Value Added Tax (Vat)		5% of (G+H-		
K.	Total Unit Cost		(G + H + I + J	$\Box$	·

Painting Works, Masonry 1032(1)a Description of Work: Item No.:

Unit of Measurement: sq.m

	Designation		No of	No. of	Hourly	Amount
			Person/s	Hour/s	Rate	(PhP)
١.	Labor					
	Leadman		1.00	1		
ì. ).	Skilled Laborer		2.00	1		
). C.	Unskilled Laborer		1.00	1		
	Uliskilled Laborei		1.00	1		
	<u> </u>				Sub Total (A)	
	Name and Capacity		No. of	No of	Hourly	Total
	, ,		Equipt./s	Hour/s	Rate	Cost
3.	Equipment					
	Minor Tools		1	LS		
					SUB TOTAL (B)	
· ·	Total (A + B)					
).	Output per Hour	Sq.m			L	
Ξ.	Direct Unit Cost (C/D)	1 - 4				
	Name and Specification		Unit	Quantity	Unit Cost	Amount
₹	Materials			C		
	Plat Later Paint Porgan			0.02		
	Flat Latex Paint, Boysen Semi-gloss latex Paint, Approved Colo	Down an	gal	0.02		
		or, Boysen	gal	0.04		
	Masonry Putty		gal			
	Tinting Color Consumables (5% of material cost)		pint	0.01		
	Consumables (5% of material cost)					
					Sub Total (F)	
j.	Direct Unit Cost (E + F)			(1	E + F)	
I.	Overhead, Contingencies & Miscellan	eous (OCM) Exp	enses	15%,12%,1		
	Contractor's Profit (CP)			10%, 8% of		
	Value Added Tax (Vat)			5% of (G+H		
ζ.	Total Unit Cost			(G + H + I +	I)	

Painting Works, Wood 1032(1)b Description of Work: Item No.:

Unit of Measurement: sq.m

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
a.	Leadman	1.00	1		
b.	Skilled Laborer	2.00	1		
c.	Unskilled Laborer	1.00	1		
				0.1 m . 1(4)	
	N 1C '	N. C	N C	Sub Total (A)	m , 1
	Name and Capacity	No. of	No of	Hourly	Total
В.	Equipment	Equipt./s	Hour/s	Rate	Cost
р.	Equipment				
	Minor Tools	1	LS		
	Willion 10015	1	Ц		
				SUB TOTAL (B)	
	T= ,			002 101112 (2)	
C.	Total (A + B)				
D.	Output per Hour Sq.m			-	
E.	Direct Unit Cost (C/D)	IIi-	0	Hadit Cart	A
F.	Name and Specification Materials	Unit	Quantity	Unit Cost	Amount
г.	Water lais				
	Interior Wood Primer & Sealer, Davies 1360	gal	0.02		
	Aqua Gloss It, Choclate Brown	gal	0.04		
	Paint Thinner	Lit	0.25		
	Glazing Putty	gal	0.02		
	Consumables (5% of Material Cost)	9-			
			1	Sub Total (F)	
G.	Direct Unit Cost (E + F)			E + F)	
H.	Overhead, Contingencies & Miscellaneous (OCM) Ex	rpenses	15%,12%,1	0%,8% of G	
I.	Contractor's Profit (CP)		10%, 8% of	G	
J.	Value Added Tax (Vat)		5% of (G+H-		
K.	Total Unit Cost		(G + H + I +		

Description of Work: D
Item No.: 1
Unit of Measurement: sq.m Door (Flush) 1010(2)a

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
۱.	Labor				
ì.	Leadman	1.00	1		
<b>).</b>	Skilled Laborer	1.00	1		
c.	Unskilled Laborer	1.00	1		
				Sub Total (A)	
	Name and Capacity	No. of	No of	Hourly	Total
	Traine and dupacity	Equipt./s	Hour/s	Rate	Cost
В.	Equipment	29419475	1104170	71000	3000
	Minor Tools	1	LS		
				SUB TOTAL (B)	
C.	Total (A + B)				
D.	Output per Hour Sq.m				
Ε.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Halland Came Florals Dance	C	1		
	Hollow Core Flush Door	Sq.m	1		
	NOTE:				
	This shall be fabricated at site for the door of the campu	s administrator			
	CR door.	7			
				Sub Total (F)	
Ĵ.	Direct Unit Cost (E + F)		(	E + F)	
л. Н.	Overhead, Contingencies & Miscellaneous (OCM) Expen	ses	15%,12%,1		
	, , ,				
	Contractor's Profit (CP)		10%, 8% of		
	Value Added Tax (Vat)		5% of (G+H		
K.	Total Unit Cost		(G + H + I +	JJ	

Description of Work: Item No.: Frames, Jamb, Sills, Head, Transoms and Mullions

1010(1)

Unit of Measurement: set

Output per Hour: 1 set

	Designation	No of	No. of	Hourly	Amount
	Designation	Person/s	Hour/s	Rate	(PhP)
A.	Labor	1 010011/0	1100170		( )
a.	Leadman	1.00	2		
b.	Skilled Laborer	1.00	2		
c.	Unskilled Laborer	1.00	2		
	T.			Sub Total (A)	
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
В.	Equipment				
	Minor Tools				
				CLID MOMAL (D)	
				SUB TOTAL (B)	
C.	Total (A + B)				
D.	Output per Hour 1 set				
E.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Door Jamb, Sill, Head and Mullion (D-1),	set	1		
	0.80mx2.15m, Kiln dried Tanguile		-		
	Consumables				
	<u></u>			Sub Total (F)	
G.	Direct Unit Cost (E + F)		U	E + F)	
Н.	Overhead, Contingencies & Miscellaneous (OCM) I	Exnenses		2%,10%,8% of G	
	, , ,		10 /0,12		
I.	Contractor's Profit (CP)			10%, 8% of G	
<u>J.</u>	Value Added Tax (Vat)			5% of (G+H+I)	
K.	Total Unit Cost			(G + H + I + J)	

Description of Work: D
Item No.: 1
Unit of Measurement: sq.m Door (Wooden Panel) 1010(2)b

	Designation		No of	No. of	Hourly	Amount
			Person/s	Hour/s	Rate	(PhP)
	Labor					
	Leadman		1.00	1		
· ).	Skilled Laborer		1.00	1		
).	Unskilled Laborer		2.00	1		
	Oliskiicu Laborci		2.00	1		
	-			-1	Sub Total (A)	
	Name and Capacity		No. of	No of	Hourly	Total
			Equipt./s	Hour/s	Rate	Cost
3.	Equipment					
	Minor Tools		1	LS		
					SUB TOTAL (B)	
· ·	Total (A + B)					
).	Output per Hour	Sq.m				
<u>.                                    </u>	Direct Unit Cost (C/D)	54.111				
4.	Name and Specification		Unit	Quantity	Unit Cost	Amount
7.	Materials		Offic	Quantity	onit dost	rimount
	Wooden Panel Door		Sq.m	1		
	NOTE:					
	1. This shall be used for replacement	of the main door a	l nd storo room			
	2. Store room door opening shall be					
	3. Removed doors shall be turn over			•		
	3. Removed doors shan be turn over	to the 11 JDJ office.				
				1	Sub Total (F)	
	Direct Unit Cost (E + F)				E + F)	
[.	Overhead, Contingencies & Miscellar	neous (OCM) Expens	ses	15%,12%,1	0%,8% of G	
	Contractor's Profit (CP)			10%, 8% of		
	Value Added Tax (Vat)			5% of (G+H		
ζ.	Total Unit Cost			(G + H + I +		·

Description of Work: Item No.: CHB Non-Load Bearing Including RSB, 100mm 1046(2)a1

Unit of Measurement: sq.m

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
٩.	Labor				
a.	Leadman	1.00	1		
b.	Skilled Laborer	2.00	1		
c.	Unskilled Laborer	3.00	1		
	<u> </u>			Cl- T-+-l (A)	
	Name and Capacity	No. of	No of	Sub Total (A) Hourly	Total
	Name and Capacity	Equipt./s	Hour/s	Rate	Cost
В.	Equipment	Equipt./5	11001/5	Nate	COST
J.	Equipment				
	Minor Tools				
	1	<b>"</b>	1	SUB TOTAL (B)	
G.	Total (A + B)				
ս. D.	Output per Hour 3.825   Sq.m				
<i>J.</i> ∃.	Direct Unit Cost (C/D)				
Ŀ.	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials	Ont	Qualitity	Offic Cost	Aillouilt
	Materials				
	Portland Cement, 40kg/bag	pcs	0.53		
	CHB (101mm x 203mm x 406mm)	bag	13.00		
	Screened Sand, S-1	cu.m.	0.04		
	Reinforcing Steel Bars, Deformed Grade 33	kg	3.64		
	Tie Wire, # 16	kg	0.05		
		10			
	<u></u>			Sub Total (F)	
G.	Direct Unit Cost (E + F)		(I	E + F)	
<u>ц.</u> Н.	Overhead, Contingencies & Miscellaneous (OCM) Ex	kpenses	15%,12%,10		
[ <u>.</u>	Contractor's Profit (CP) Value Added Tax (Vat)		10%, 8% of 5% of (G+H-		
<u>ы.</u> К.	Total Unit Cost		(G + H + I + )		
ıx.	Total Offit Cost		(G + N + I + )	IJ	

Description of Work: Item No.: Prepainted Metal Sheets, Corrugated Type, Long Span 1014(1)a1

Unit of Measurement: sq.m

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
١.	Labor				
	_				
ì.	Leadman	1.00	1		
<b>).</b>	Skilled Laborer	1.00	1		
2.	Unskilled Laborer	2.00	1		
				Sub Total (A)	
	Name and Capacity	No. of	No of	Hourly	Total
	Traine and Supacity	Equipt./s	Hour/s	Rate	Cost
3.	Equipment	Tr. Fr.			
	Minor Tools	1	LS		
				SUB TOTAL (B)	
				JOB TOTAL (B)	
<u>.                                    </u>	Total (A + B)				
).	Output per Hour Sq.m				
Ξ	Direct Unit Cost (C/D)	**		TT 1: 0	
	Name and Specification	Unit	Quantity	Unit Cost	Amount
7.	Materials				
	Pre-Painted Metal Roofing Sheet, above 0.50mm Long	Sq.m.	1.05		
	span Tekscrew #12 x 65mm	_	10		
	Consumables	pcs	10		
	Consumables				
			1		
			T		
				Sub Total (F)	
j.	Direct Unit Cost (E + F)		(1	E + F)	
I.	Overhead, Contingencies & Miscellaneous (OCM) Expens	es		2%,10%,8% of G	
	Contractor's Profit (CP)		10%, 8% of G		
	Value Added Tax (Vat)			5% of (G+H+I)	
· 〈.	Total Unit Cost		+	(G + H + I + J)	

Description of Work: Item No.: Fabricated Metal Roofing Accessory – (Ridge Roll/Valley Roll)

1013(2)a

Unit of Measurement: ln.m

	Designation	No of	No. of	Hourly	Amount	
		Person/s	Hour/s	Rate	(PhP)	
A.	Labor	,	,			
a.	Leadman	1.00	1			
b.	Skilled Laborer	1.00	1			
c.	Unskilled Laborer	1.00	1			
		<u>.</u>		Sub Total (A)		
	Name and Capacity	No. of	No of	Hourly	Total	
		Equipt./s	Hour/s	Rate	Cost	
B.	Equipment					
	-					
	Minor Tools	1	LS			
				SUB TOTAL (B)		
C.	Total (A + B)					
D.	Output per Hour ln.m					
<u>Е.</u>	Direct Unit Cost (C/D)					
	Name and Specification	Unit	Quantity	Unit Cost	Amount	
F.	Materials		Quarter	ome door	11110 4110	
	Pre-painted ridge roll, 0.551mm thk x 2.44m	m	1.05			
	Blind Rivets, 1/8" x 1/2"	рс	19			
	Consumables (for Sealant, etc.)					
	•					
				Sub Total (F)		
G.	Direct Unit Cost (E + F)			E + F)		
Н.	Overhead, Contingencies & Miscellaneous (OCM) Expe	enses	15%,12%,1	0%,8% of G		
I.	Contractor's Profit (CP)		10%, 8% of	G		
I.	Value Added Tax (Vat)		5% of (G+H			
K.	Total Unit Cost		(G + H + I +			
	.   10tal Ullit Cust   [(t+ f1+ 1+ )]					

Description of Work: Item No.: Repair/Replacement of Conduit/Pipes, Boxes, Fittings 1100(11)

Unit of Measurement: LS

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
4.	Labor				
	T 1	1.00	40		
a.	Leadman	1.00	48		
b.	Skilled Laborer	1.00	48		
С.	Unskilled Laborer	2.00	48		
				Sub Total (A)	
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
В.	Equipment				
	Mr. m. l		I.C.		
	Minor Tools	1	LS		
				SUB TOTAL (B)	
ĵ.	Total (A + B)				
Э.	Output per Hour LS			•	
₹.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
₹.	Materials				
	For internet cable:				
	Wire duct, cable management, PVC, gray, 25cm x 40cm x 2m	pcs	72.00		
	Gypsum Screw for wood, 1" (1000pcs/box)	box	1.00		
	For Doome.				
	For Rooms:  uPVC Thickwall, 20mm Ø x 3m	<b>N</b> 0	45.00		
		pc	45.00 20.00		
	Long Elbow, 20mm Ø	pc			
	Junction Box, Octagonal, 4 x 4, PVC Orange including cover	pc	64.00		
	Utility Box, 2 x 4, Orange, PVC, Flush type	рс	58.00		
	Consumables				
	1	<u> </u>		Sub Total (F)	
Ĵ.	Direct Unit Cost (E + F)			E + F)	
Н.	Overhead, Contingencies & Miscellaneous (OCM) Expen	ses	15%,12%,1	0%,8% of G	
	Contractor's Profit (CP)		10%, 8% of	G	
ļ	Value Added Tax (Vat)		5% of (G+H		
K.	Total Unit Cost		(G + H + I +		

Description of Work: Item No.: Wires and Wiring Devices 1100(33)

Unit of Measurement: LS

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
١.	Labor				
ì.	Leadman	1.00			
).	Skilled Laborer	1.00			
c.	Unskilled Laborer	1.00			
<b>.</b>	Oliskilleu Laboi ei	1.00			
	<u></u>			Sub Total (A)	
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
3.	Equipment				
	Minor Tools	1	LS		
				SUB TOTAL (B)	
				SUD TUTAL (D)	
<u>.</u>	Total (A + B)				
D.	Output per Hour1 LS				
Ε.	Direct Unit Cost (C/D)	1			
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F	Materials				
	THHN Cu. Wire, 2.0 Sq.mm.	Ln.m.	300		
	THHN Cu. Wire, 2.0 Sq.mm.	Ln.m.	300		
	Switch Wide Series, 1-Gang	Set	20		
	Switch Wide Series, 2-Gang	Set	12		
	Switch Wide Series, 2-dang Switch Wide Series, 3-Gang	Set	7		
	Duplex Universal Outlet w/ Safety Shutter & Ground	Set	20		
	Electrical Tape, Large	Roll	6		
	Licettical Tape, dai ge	ROII			
		•		Sub Total (F)	
J.	Direct Unit Cost (E + F)		(E + F)		
Η.	Overhead, Contingencies & Miscellaneous (OCM) Expens	ses	15%,12%,10%,8% of G		
	Contractor's Profit (CP)		10%, 8% of G		
<u>.                                    </u>	Value Added Tax (Vat)		5% of (G+H+		
K.	Total Unit Cost		(G + H + I + J		

Description of Work: Item No.: Panel Board with Main & Branch Breakers

1102(1)

Unit of Measurement: LS

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
١.	Labor				
	Leadman	1.00			
ì.	Skilled Laborer	1.00			
b.					
С.	Unskilled Laborer	1.00			
	<u> </u>			Sub Total (A)	
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
3.	Equipment				
	Minor Tools				
	Millor Fools				
				SUB TOTAL (B)	
С.	Total (A + B)				
D.	Output per Hour1 LS				
∃.	Direct Unit Cost (C/D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Safety Breaker, 15A, 2 Pole, Bolt-on, 220V				
	Safety Breaker, 20A, 2 Pole, Bolt-on, 220V	set	4		
	Safety Breaker, 20A, 2 Pole, Boit-off, 220V	set	4		
				Sub Total (F)	
j.	Direct Unit Cost (E + F)		(	E + F)	
J. 1.	Overhead, Contingencies & Miscellaneous (OCM) Ex	xpenses		0%,8% of G	
	Contractor's Profit (CP)		10%, 8% of	G	
	Value Added Tax (Vat)		5% of (G+H		
Κ.	Total Unit Cost	(G + H + I + J)			

Lighting Fixtures and Lamps 1103(1) Description of Work: Item No.:

Unit of Measurement: LS

Output per Hour: \_\_\_\_1 LS

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor	,	,		
a.	Leadman	1.00			
b.	Skilled Laborer	1.00			
c.	Unskilled Laborer	2.00			
				Sub Total (A)	
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
B.	Equipment				
	Minor Tools	1	LS		
				SUB TOTAL (B)	
C.	Total (A + B)				
D.	Output per Hour1 LS				
<u>Е.</u>	Direct Unit Cost (C/D)				
ш.	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials	Offic	Quartity	Offic Cost	Milouit
	Pitterius				
	LED Bulb, Daylight, 16Watts	pcs	22		
	E27 Ceiling Receptacle 4¼", Porcelain	pcs	22		
	18Watts LED T8 Tube & Box Type Set	pcs	26		
	Pin Light, 10 Watts, LED, panel, downlight, ressed,				
	daylight, round	pcs	12		
	LED Lighting, modern nordic ceiling light, 50watts,				
	tricolor, circular, center light.	pc	4		
	Orbit Fan, 75W, 18" Ø, 4 Speed, Metal Blade w/	C - +	12		
	control Switch	Set	13		
	Exhaust Fan, 12" Wall Mounted w/ control Switch	Set	5		
				Sub Total (F)	
G.	Direct Unit Cost (E + F)			E + F)	
Н.	Overhead, Contingencies & Miscellaneous (OCM) Exper	ıses	15%,12%,1	0%,8% of G	
I.	Contractor's Profit (CP)		10%, 8% of		
J.	Value Added Tax (Vat)		5% of (G+H-		
K.	Total Unit Cost		(G + H + I +	J)	

Fire Alarm System 1208(1) Description of Work: Item No.:

Unit of Measurement: LS Output per Hour:

\_\_\_\_1 LS

	Designation	No of	No. of	Hourly	Amount
		Person/s	Hour/s	Rate	(PhP)
A.	Labor				
a.	Leadman	1.00			
b.	Skilled Laborer	1.00			
	<u> </u>			Sub Total (A)	
	Name and Capacity	No. of	No of	Hourly	Total
		Equipt./s	Hour/s	Rate	Cost
В.	Equipment				
	MinouToolo				
	Minor Tools				
	L			SUB TOTAL (B)	
C.	Total (A + B)				
D.	Output per Hour1 LS				
E.	Direct Unit Cost (C/D)		_		
	Name and Specification	Unit	Quantity	Unit Cost	Amount
F.	Materials				
	Yale Smoke Detector w/ built-in 9V battery, 85dB, 5m				
	radius	set	20		
				0.1 m : 1 cm	
G.	Direct Unit Cost (E + E)			Sub Total (F) E + F)	
<u>ы.</u> Н.	Direct Unit Cost (E + F) Overhead, Contingencies & Miscellaneous (OCM) Expens	ses		0%,8% of G	
	, , ,				
I. T	Contractor's Profit (CP)		10%, 8% of		
J. V	Value Added Tax (Vat)		5% of (G+H		
K.	Total Unit Cost		(G + H + I +	JJ	

## **SUMMARY SHEET**

#### A. LIST OF MATERIALS AND ITS UNIT COST

No.	Description	Unit	Unit Cost
1.	Project Billboard (Tarpaulin Printed, 4' x 8') (DPWH Format)	Sq.Ft.	
2.	Marine Plywood, 1/4" thick	рс	
3.	Coco Lumber, 2" x 2" x 8' (For Fabricated Stand)	bd.ft	
4.	Assorted CW Nails	kg	
5.	PPE Signage (4' x 8')	set	
6.	Safety Firest (4' x 4')	set	
7.	Warning Signs (2' x 3')	set	
8.	Caution Tape, 1000ft	roll	
9.	Mixed Sand and Gravel	cu.m	
10.	uPVC Pipe, 4" Ø Series 1000	рс	
11.	uPVC Pipe, 2" Ø Series 1000	рс	
12.	Wye, 4" x 4"Ø	рс	
13.	Wye REducer, 4" Ø x 2" Ø	рс	
14.	P-Trap, 2" Ø	рс	
15.	Elbow, 4" Ø, 45 degrees (For Floor Cleanout)	рс	
16.	Elbow, 2" Ø	рс	
17.	Tee, 2" Ø	рс	
18.	Elbow, 45 degrees x 4" Ø	рс	
19.	PVC Clean Out Cap w/ plug, 4" Ø	рс	
20.	PPR Pipe, 1/2" Ø, PN 20	рс	
21.	PPR Gate Valve, 1/2" Ø	рс	
22.	PPR threaded Tee, 1/2" Ø	рс	
23.	PPR Tee, 1/2" Ø	рс	
24.	PPR Elbow, 1/2" Ø	рс	
25.	PPR Coupling, 1/2" Ø	рс	
26.	PPR Cap, 1/2" Ø	рс	
27.	Water Closet, S-Trap Wash Down comp. Accessories	set	
28.	Wall Mounted Ceramic Lavatory w/ stainless Faucet	set	
29.	Ceramic Counter Lavatory Basin including Faucet and accessories	set	
30.	Stainless Floor Drain, Square, American standard	set	
31.	Hand Held Bidet Sprayer, Stainless, American Std.	set	
32.	Stainless Steel 304 Tissue Holder, See Sample	set	
33.	Metal Spandrel for Ceiling, 0.80mm thick (STD) x 6" wide, Wood fin.	Sq.m.	
34.	Carrying Channel, 12mmx38mmx0.80mm thck @ 120cm	рс	
35.	Double Metal Furring, 19mmx50mm, 0.60mm thck @ 60cm o.c.	рс	
36.	End Moulding, Prepainted Metal, 0.60mm x 6" x 8'	рс	
37.	Channel Clip	рс	
38.	Screw with Tox, # 6	рс	
39.	Black Metal Screw, 1", 900pc/box	рс	
40.	Blind Rivet, 1/8" x 1/2", 500pc/box	рс	
41.	Ficem Board (Hardiflex), 4.50mm x 4' x 8'	рс	
42.	Wall Angle, 25mmx25mmx0.5mm x3m	рс	
43.	Grear Wall/Ceiling Panel, Approved color and texture	рс	
44.	Solid Phenolic Compact Board, 12mm x 5' x 6'	рс	
45.	Aluminnum Partition Top Rail, 1/2" x 3m - Black	рс	
46.	Aluminum Partition Side Edge, 1/2" x 1.85m	рс	
47.	Aluminum U-Channel, 1/2" x 2.0m	рс	
		<u> </u>	
		1	
48.	Adjustable Leg Foot (SS), 66x140x32mm for 12mm Self Closing Hinge (SS)	pc pc	

50.	Corner Backet, 2mm thick (SS 304)	рс	
51.	Indicator Lock (SS 304) (No cost, NVSU Counter part)	set	
52.	Door Stopper with Hook (SS)	рс	
53.	Knob Handle, SS	рс	
54.	Brass Hinge, 3" x 3"	рс	
55.	Door Closer, Yale or equivalent	set	
56.	Door Knod, Kwikset	set	
57.	Ceramic Unglazed Tiles	Sq.m.	
58.	Tile Grout, 2kg Class A	bag	
59.	Tile Adhesive, 25kg/bag	bag	
60.	Portland Cement, 40kg/bag	bag	
61.	Screened Sand, S-1	cu.m.	
62.	Glazed Tiles, Ceramic of approved texture and color	Sq.m	
63.	Flat Latex Paint, Boysen	gal	
64.	Semi-gloss latex Paint, Approved Color, Boysen	gal	
65.	Masonry Putty		
_		gal	
66.	Tinting Color	pint	
67.	Interior Wood Primer & Sealer, Davies 1360	gal	
68.	Aqua Gloss It, Choclate Brown	gal	
69.	Paint Thinner	Lit	
70.	Glazing Putty	gal	
71.	Hollow Core Flush Door	Sq.m	
72.	Door Jamb, Sill, Head and Mullion (D-1), 0.80mx2.15m, Kiln dried Tanguile	set	
73.	Wooden Panel Door	Sq.m	
74.		bag	
75.	CHB (101mm x 203mm x 406mm) Reinforcing Steel Bars, Deformed Grade 33		
76.	Tie Wire, # 16	kg kg	
77.	Pre-Painted Metal Roofing Sheet, above 0.50mm Long span		
78.	Tekscrew #12 x 65mm	Sq.m.	
79.		pcs	
80.	Pre-painted ridge roll, 0.551mm thk x 2.44m Wire duct, cable management, PVC, gray, 25cm x 40cm x 2m	ncc	
81.	Gypsum Screw for wood, 1" (1000pcs/box)	pcs box	
82.	uPVC Thickwall, 20mm Ø x 3m		
	Long Elbow, 20mm Ø	pc	
83.	Junction Box, Octagonal, 4 x 4, PVC Orange including cover	pc	
84.	·	pc	
85.	Utility Box, 2 x 4, Orange, PVC, Flush type	pc	
86.	THHN Cu. Wire, 2.0 Sq.mm.	Ln.m.	
87.	THHN Cu. Wire, 3.50 Sq.mm.	Ln.m.	
88.	Switch Wide Series, 1-Gang	Set	
89.	Switch Wide Series, 2-Gang	Set	
90.	Switch Wide Series, 3-Gang	Set	
91.	Duplex Universal Outlet w/ Safety Shutter & Ground	Set	
92.	Electrical Tape, Large	Roll	
93.	Safety Breaker, 15A, 2 Pole, Bolt-on, 220V	set	
94.	Safety Breaker, 20A, 2 Pole, Bolt-on, 220V	set	
95.	LED Bulb, Daylight, 16Watts	pcs	
96.	E27 Ceiling Receptacle 4¼", Porcelain	pcs	
97.	18Watts LED T8 Tube & Box Type Set	pcs	
98.	Pin Light, 10 Watts, LED, panel, downlight, ressed, daylight, round	pcs	
99.	LED Lighting, modern nordic ceiling light, 50watts, tricolor,	рс	
100	Circular, center light.  Orbit Fon, 75W 10" Ø 4 Speed, Motel Plade w/ control Switch		
	Orbit Fan, 75W, 18" Ø, 4 Speed, Metal Blade w/ control Switch	Set	
	Exhaust Fan, 12" Wall Mounted w/ control Switch	Set	
102	Yale Smoke Detector w/ built-in 9V battery, 85dB, 5m radius	set	

#### **B. LABOR RATES**

Designation	Labor Rates per Hour
Foreman	
Skilled Laborer	
Semi- Skilled Laborer	
Laborer	

## C. EQUIPMENT RENTAL RATES

Name & Capacity,	Rental Rates per Hour
Dump Truck, 12 Cu.yd	
Jack Hammer	
Chain Saw w/ DENR Permit	
Fusion Machines/Grinder/ Electric Drill, etc.	
H-Frame Set	

l	Tota	l Rid Cost:	Dise	

Prepared by:

Civil Engineer

PRC No: Valid Until:
PTR No: Issued on:
TIN No: Issued at:

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 Dod (a) V	cuments  alid PhilGEPS Registration Certificate (Platinum Membership) (all pages) in accordance with Section 8.5.2 of the IRR;
		<u>Documents</u>
		atement 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; <u>and</u>
	(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;
		<ul> <li>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;</li> </ul>
		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); <u>and</u> 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.
	<u>Financial</u>	<u>Documents</u>
	☐ (h)	The prospective bidder's computation of Net Financial Contracting Capacity (NFCC).
Clas	s "B" Docเ	ıments
	☐ (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; <u>or</u> 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
<u>Other doc</u>	umentary requirements under RA No. 9184
☐ (k)	Original of duly signed Bid Prices in the Bill of Quantities; and
prices of	y accomplished Detailed Estimates Form, including a summary sheet indicating the unit construction materials, labor rates, and equipment rentals used in coming up with the (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 Awards Committee (BAC), the

Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

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

- 7. [Name of Bidder] complies with existing labor laws and standards; and
- 8. [Name of Bidder] is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:
  - 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.

<b>IN WITNESS WHEREOF</b> , I have Philippines.	hereunto se	t my hanc	I this _	day of	, 20	)at _	,
	[Insert REPRE	NAME SENTATI		BIDDER	OR	ITS	AUTHORIZED
		[1.	nsert s	signatory's l	egal ca	apacity	]
	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:

- 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 guidelines<sup>2</sup> 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].
- I. 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 authorize	ed to sign the Bid for and behalf	of:	
Date <sup>.</sup>	•		

# 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:

- 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.
- 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;
  - 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. <u>Winning bidder agrees that</u> <u>additional contract documents or information prescribed by the GPPB</u> <u>that are subsequently required for submission after the contract</u>

# <u>execution, such as the Notice to Proceed, Variation Orders, and Warranty Security, shall likewise form part of the Contract.</u>

- 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 Name and Signature] [Insert Signatory's Legal Capacity] for:

[Insert Name of Supplier]

[Insert Procuring Entity]

#### **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;
  - I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right; and
  - c. I am/we are declared the bidder with the Lowest Calculated Responsive Bid, and I/we have furnished the performance security and signed the Contract.

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

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]

[Insert signatory's legal

## capacity] Affiant

## [Jurat]

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

