

PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

Government of the Republic of the Philippines

REPAIR/IMPROVEMENT OF THE DEPED-CAR REGIONAL OFFICE DORMITORY

DepED-CAR CB2023-04-003

**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

Glossary of Terms, Abbreviations, and Acronyms.....	5
Section I. Invitation to Bid	8
Section II. Instructions to Bidders	11
1. Scope of Bid	12
2. Funding Information	12
3. Bidding Requirements	12
4. Corrupt, Fraudulent, Collusive, Coercive, and Obstructive Practices	13
5. Eligible Bidders	13
6. Origin of Associated Goods	13
7. Subcontracts.....	13
8. Pre-Bid Conference.....	14
9. Clarification and Amendment of Bidding Documents	14
10. Documents Comprising the Bid: Eligibility and Technical Components	14
11. Documents Comprising the Bid: Financial Component.....	15
12. Alternative Bids.....	15
13. Bid Prices	15
14. Bid and Payment Currencies	15
15. Bid Security	16
16. Sealing and Marking of Bids.....	16
17. Deadline for Submission of Bids.....	16
18. Opening and Preliminary Examination of Bids	16
19. Detailed Evaluation and Comparison of Bids.....	17
20. Post Qualification	17
21. Signing of the Contract.....	17
Section III. Bid Data Sheet	18
Section IV. General Conditions of Contract.....	22
1. Scope of Contract.....	23
2. Sectional Completion of Works	23
3. Possession of Site	23
4. The Contractor's Obligations	23
5. Performance Security	24

6.	Site Investigation Reports.....	24
7.	Warranty.....	24
8.	Liability of the Contractor.....	24
9.	Termination for Other Causes	25
10.	Dayworks	25
11.	Program of Work	25
12.	Instructions, Inspections and Audits	25
13.	Advance Payment.....	25
14.	Progress Payments	26
15.	Operating and Maintenance Manuals.....	26
	Section V. Special Conditions of Contract.....	27
	Section VI. Specifications	29
	Section VII. Drawings.....	36
	Section VIII. Bill of Quantities	37
	Section IX. Checklist of Technical and Financial Documents.....	47

Glossary of Terms, Abbreviations, and Acronyms

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 non-personal or contractual services such as the repair and maintenance of equipment and furniture, as well as trucking, hauling, janitorial, security, and related or analogous services, as well as procurement of materials and supplies provided by the Procuring Entity for such services. The term “related” or “analogous services” shall include, but is not limited to, lease or purchase of office space, media advertisements, health maintenance services, and other services essential to the operation of the Procuring Entity. (2016 revised IRR, Section 5[r])

GOP – Government of the Philippines.

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



Republic of the Philippines
Department of Education
Cordillera Administrative Region
Wangal, La Trinidad, Benguet

Invitation to Bid for the Repair/Improvement of the DepED-CAR Regional Office Dormitory

1. The Department of Education – Cordillera Administrative Region Regional Office (DepEd-CAR RO), through the **2023 General Appropriations Act** intends to apply the sum of **One Million Six Hundred Ninety-Nine Thousand Two Hundred Eighty-Six Pesos and 68/100 Only (Php 1,699,286.68)** being the Approved Budget for the Contract (ABC) to payments under the contract for **Repair/Improvement of the DepED-CAR Regional Office Dormitory** with identification number **DepED-CAR CB2023-04-003**. Bids received in excess of the ABC shall be automatically rejected.
2. The DepEd-CAR RO now invites bids for the above Procurement Project. Completion of the Works require **one hundred twenty (120) calendar days**. Bidders should have completed a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
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 DepED-CAR Regional Office and inspect the Bidding Documents at the address given below from 8:30am to 4:00pm, Mondays to Fridays.
5. A complete set of Bidding Documents may be acquired by interested bidders starting **April 14, 2023** from the 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 **One Thousand Six Hundred Pesos Only (Php 1,600.00)**. The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person, by facsimile, or through electronic means.
6. The DepEd-CAR Regional Office will hold a **Pre-Bid Conference on April 25, 2023/9:00AM at the OARD, DepED-CAR Regional Office, Wangal, La Trinidad, Benguet** which shall be open to prospective bidders.

7. Bids must be duly received by the BAC Secretariat (Procurement Unit) through manual submission at the office address as indicated below, **on or before May 9, 2023/9:00AM**. Late bids shall not be accepted.

RONALD B. CASTILLO

BAC Chairperson

Procurement Unit Office (BAC Secretariat Office)

DepED-CAR Regional Office

Wangal, La Trinidad, Benguet

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 May 9, 2023/9:01AM at the OARD, DepED-CAR RO, Wangal, La Trinidad, Benguet.** Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
10. The DepED-CAR Regional Office 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:

Atty. Edward C. Magalgalit, Jr.

Procurement Unit Office (BAC Secretariat Office)

DepED-CAR Regional Office

Wangal, La Trinidad, Benguet

Email address: car.procurement@deped.gov.ph

Tel. No. (074) 422-1318 Cp No. 09178218490

depedcar.ph

12. You may visit the following websites:

For downloading of Bid Documents, you may visit the following website:
www.depedcar.ph and www.philgeps.gov.ph

April 14, 2023



RONALD B. CASTILLO
BAC Chairperson

Section II. Instructions to Bidders

1. **Scope of Bid**

The Procuring Entity, DepED-CAR Regional Office, invites Bids for the **Repair/Improvement of the DepED-CAR Regional Office Dormitory** with project Identification Number **DepED-CAR CB 2023-04-003**

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

2. **Funding Information**

2.1. The GOP through the source of funding as indicated below for **CY 2023** in the amounts of **One Million Six Hundred Ninety-Nine Thousand Two Hundred Eighty-Six Pesos and 68/100 Only (Php 1,699,286.68)**

2.2. The source of funding is:

- a. NGA, the General Appropriations Act or Special Appropriations.

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:

a. Subcontracting is strictly not allowed.

7.1. 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 at its physical address, at the **OARD, DepED-CAR Regional Office, Wangal, La Trinidad, Benguet, on April 25, 2023/9:00AM** as indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

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

10. Documents Comprising the Bid: Eligibility and Technical Components

10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section IX. Checklist of Technical and Financial Documents**.

10.2. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. For Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

10.3. A valid PCAB License is required, and in case of joint ventures, a valid special PCAB License, and registration for the type and cost of the contract for this Project. Any additional type of Contractor license or permit shall be indicated in the **BDS**.

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

11. Documents Comprising the Bid: Financial Component

- 11.1. The second bid envelope shall contain the financial documents for the Bid as specified in **Section IX. Checklist of Technical and Financial Documents**.
- 11.2. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.
- 11.3. For Foreign-funded procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.

12. Alternative Bids

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

13. Bid Prices

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

14. Bid and Payment Currencies

- 14.1. Bid prices may be quoted in the local currency or tradeable currency accepted by the BSP at the discretion of the Bidder. However, for purposes of bid evaluation, Bids denominated in foreign currencies shall be converted to Philippine currency

based on the exchange rate as published in the BSP reference rate bulletin on the day of the bid opening.

14.2. *Payment of the contract price shall be made in:*

a. Philippine Pesos.

15. Bid Security

15.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.

15.2. The Bid and bid security shall be valid **within 60 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 15 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

Bid Data Sheet

ITB Clause				
5.2	<p>For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be: New Construction/Repair/Rehabilitation/Improvement of Building.</p> <p>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.</p> <p>A contract is considered to be "similar" to the contract to be bided if it has the major categories of work stated in the BDS.</p>			
7.1	Subcontracting is strictly not allowed.			
10.1	<p>To be included in the Technical Documents is a Site Inspection Certificate signed by the DepED-CAR Chief Administrative Officer and/or Regional Engineer or their representative. Site Inspection Certificate is to be accompanied by a picture of either the project engineer/owner or any technical employee of the firm with the Chief Administrative Officer and/or Regional Engineer or their representative with the DepED-CAR Regional Office Dormitory as background. Absence of the mentioned document shall be a ground for DISQUALIFICATION of the Bid.</p>			
10.3	In case of joint ventures, a valid special PCAB License, and registration for the type and cost of the contract for this Project.			
10.4	The key personnel must meet the required minimum years of experience set below:			
	Key Personnel	No. of Key Per.	General Experience	No. of Relevant Experience
	Project Engineer	1	2 years	2 Projects handled with the same Scope of Work
	General Foreman	1	2 years	2 Projects handled with the same Scope of Work
	Skilled Welder	1	1 year	1 Project handled with the same Scope of Work

	Skilled Mason	1	1 year	1 Project handled with the same Scope of Work
	Skilled Carpenter	1	1 year	1 Project handled with the same Scope of Work
	Skilled Painter	1	1 year	1 Project handled with the same Scope of Work
	Skilled Plumber	1	1 year	1 Project handled with the same Scope of Work
	Skilled Tile Setters	2	1 year	1 Project handled with the same Scope of Work
	Skilled Master Electrician	1	1 year	1 Project handled with the same Scope of Work
	Skilled Roofing Installer	1	1 year	1 Project handled with the same Scope of Work
	Laborers	10	Non required	Non required
10.5	The minimum major equipment requirements are the following:			
	Equipment	Description	Number of Unit/lot/set	
	Hand Tools	Various	1	
	Cement Mixer	One Bagger	1	
	Hand Drill	Electric	2	
	Welding Machine	Portable/Inverter	1	
	Bar Cutter	Electric/Manual	1	
	Grinder	Electric	2	
	Jack Hammer	Electric	1	
	Bar Bender		1	
	H-Frame	Scaffolding	1	
11.1	The second bid envelope/financial component should include a USB/flash drive/CD-R containing the soft copy of Financial proposal in excel format			
12	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.			

15.1	<p>The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:</p> <p>a. The amount of not less than Php 33,985.73<i>[Two percent (2%) of ABC]</i>, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;</p> <p>b. The amount of not less than Php 84,964.33<i>[five percent (5%) of ABC]</i> if bid security is in Surety Bond.</p>
16	<p>Each bidder is requested to submit three (3) copies/sets – 1 original and 2 photocopies – of the first and second component of its bid. The use of tabs is also encouraged to facilitate examination of documents. 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.</p>
20	<p>No further instructions</p>
21	<p>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 approved by the DOLE, and other acceptable tools of project scheduling.</p>
others	<p>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.</p>

Section IV. General Conditions of Contract

1. **Scope of Contract**

This Contract shall include all such items, although not specifically mentioned, that can be reasonably inferred as being required for its completion as if such items were expressly mentioned herein. All the provisions of RA No. 9184 and its 2016 revised IRR, including the Generic Procurement Manual, and associated issuances, constitute the primary source for the terms and conditions of the Contract, and thus, applicable in contract implementation. Herein clauses shall serve as the secondary source for the terms and conditions of the Contract.

This is without prejudice to Sections 74.1 and 74.2 of the 2016 revised IRR of RA No. 9184 allowing the GPPB to amend the IRR, which shall be applied to all procurement activities, the advertisement, posting, or invitation of which were issued after the effectivity of the said amendment.

2. **Sectional Completion of Works**

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

3. **Possession of Site**

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

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

4. **The Contractor's Obligations**

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

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

5. Performance Security

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

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

6. Site Investigation Reports

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

7. Warranty

7.1. In case the Contractor fails to undertake the repair works under Section 62.2.2 of the 2016 revised IRR, the Procuring Entity shall forfeit its performance security, subject its property(ies) to attachment or garnishment proceedings, and perpetually disqualify it from participating in any public bidding. All payables of the GOP in his favor shall be offset to recover the costs.

7.2. The warranty against Structural Defects/Failures, except that occasioned-on force majeure, shall cover the period from the date of issuance of the Certificate of Final Acceptance by the Procuring Entity. Specific duration of the warranty is found in the **SCC**.

8. Liability of the Contractor

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

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

9. Termination for Other Causes

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

10. Dayworks

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

11. Program of Work

11.1. The Contractor shall submit to the Procuring Entity’s Representative for approval the said Program of Work showing the general methods, arrangements, order, and timing for all the activities in the Works. The submissions of the Program of Work are indicated in the **SCC**.

11.2. The Contractor shall submit to the Procuring Entity’s Representative for approval an updated Program of Work at intervals no longer than the period stated in the **SCC**. If the Contractor does not submit an updated Program of Work within this period, the Procuring Entity’s Representative may withhold the amount stated in the **SCC** from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue Program of Work has been submitted.

12. Instructions, Inspections and Audits

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

13. Advance Payment

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

two installments according to a schedule specified in the **SCC**, subject to the requirements in Annex “E” of the 2016 revised IRR of RA No. 9184.

14. Progress Payments

The Contractor may submit a request for payment for Work accomplished. Such requests for payment shall be verified and certified by the Procuring Entity’s Representative/Project Engineer. Except as otherwise stipulated in the **SCC**, materials and equipment delivered on the site but not completely put in place shall not be included for payment. The contractor may submit a request for initial payment after 20% of the work has been accomplished.

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

Special Conditions of Contract

GCC Clause	
2	The Intended completion date is 120 calendar days
4.1	The procuring entity shall give possession of all parts of the site to the contractor within 7 days from receipt of the Notice to Proceed.
6	The site investigation reports are: none
7.2	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	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 15 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 1% of Contract Amount.
13	The amount of the advance/mobilization payment is 15% of the Contract amount
14	Materials and equipment delivered on the site but not completely put in place shall NOT be included for payment of progress billings. The contractor may submit a request for initial payment after 20% of the work has been accomplished.
15.1	No further instructions
15.2	No further instructions
Others	The Contractor shall SECURE their own water supplies, electric supplies, and other utilities.

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.

SUMMARY OF MATERIALS

(Technical Specifications)

Project : **Repair/Improvement of the DepED-CAR Regional Office Dormitory at Building III**

Location : **DepED-CAR Regional Office, Wangal, La Trinidad, Benguet**

WORK ITEM/MATERIAL	TECHNICAL SPECIFICATION
1. EARTHWORKS	
Gravel Bedding	G-1
2. CONCRETING WORKS	
Cement	Portland, PNS 7:2005
Washed Sand	Clean riversand, free from organic and other deleterious matter.
Gravel	Maximum size of aggregate shall not be larger than 1/5 of the narrowest dimension between sides of the forms nor larger than 20mm (3/4") of the maximum clear spacing between reinforcing bars, and in no case larger than 38 mm (1-1/2").
3. REBAR WORKS	
Rebars	Steel Bars, PNS 49:2000, Grade 40
Tie Wires	G.I., gauge 16
4. FORMWORKS	
Form Plywood	1/4" thk., PNS 196:2000
Form Lumber	Coco Lumber
5. MASONRY WORKS	
Concrete Hollow Block	4"X8"X16" Non-Load Bearing CHB
6. FABRICATED MATERIALS AND HARDWARE	
<u>DOORS</u>	
> Steel Door	- Steel Door (0.90 x 2.10 m) in steel jamb, with complete accessories Lockset
> PVC Door	- Louvered PVC Door with jamb and complete accessories, including lever type lockset
> Sliding Door Glass	- 6.0 mm thick aluminum framed smoke glass sliding door with halfside fixed, complete accessories, handle bar and lockset
<u>WINDOWS</u>	
> Awning Window	- 6mm thk. Bronze Glass on Analok Frame complete with Hardware and Accessories

7. STEEL WORKS	
Structural Steel > Angle Bars, Channel Bars, Square Bar G.I. Pipes Steel Plates Anchor Bolts	- PNS 26:199, Standard sizes (as per specified) - Schedule 40 - 6.0 mm THICK - Flat Head, Black, (submit sample for approval) AWS A5.1 E6013, 12mmØ with Nuts & Washer - 10 mm Ø machine bolts
8. ROOFING WORKS	
Roofing Sheets	- G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.5mm BMT
Roofing Bended Accessories (Ridge Roll, Flashing)	- Preformed, Pre-Painted, 0.610m x 0.5mm BMT
9. CARPENTRY WORKS	
Wood Panel	6" x 1" Woodboard, Sun Dried
Wood Framing	S4S Lumber, Kiln Dried
Marine Plywood	¾" thk. and ¼" thk, PNS 196:2000
Soundproof Insulation	25mm thick polyethylene foam with one side aluminum
Cupboard	Half- Screened/ Louvered Aluminum framed with hardware & accessories
Cabinet Handle	Solid Cabinet handle Stainless Steel 304 With Screw
10. ELECTRICAL WORKS	
10(a) Conduit, Boxes and Fitting PVC Pipes and Fittings ¾" Electrical Flexible Hose 2" Electrical Moulding Octagonal Box AMCO Box Pull Box Electrical Locknut & Bushing Clamps Electrical Adapter	PNS 14:1983, Series 600, PVC Orange Pipes PVC PVC 5"x 5" 32mmØ PVC 32mmØ 32mmØ PVC
10(b) Wires and Wiring Devices Electrical wires	THHN Wire, Stranded
10(c) Lighting Fixtures/ Fixtures 300 x 1200mm high Quality LED CEILING PANEL LIGHTING 600 x 600mm high Quality LED CEILING PANEL LIGHTING	40-50 Watts, Day light white, 230V, Slim type, surface mounted 40-50 Watts, Day light white, 230V, Slim type, surface mounted

Exhaust Fan	10" High Quality Ceiling Mounted
Lighting Switches (Plate & Element)	> Single Pole Switch in One Switch Plate (10A, 230V) > 2 Single Pole Switch in one Switch Plate (10A, 230V), Duplex > 3 Single Pole Switch in one Switch Plate (10A, 230V), Triplex
Convenience Outlets (Plate & Element)	> Duplex, Convenience Outlet, Universal, Grounding Type 20A, 250V > Duplex, Convenience Outlet, Universal, Grounding Type 20A, 250V (GFCI), with Weatherproof Cover for Kitchen, Laundry Area, C.R
Smoke Detector	Photoelectric with red LED indicator (Battery Powered)
Fire Extinguisher	Fire Extinguisher, 10lbs Capacity with mounting bracket
10(d) Panel Board and Cabinets	
Panel Box	Flush Type, 8 Branches
Circuit Breakers	> 70A 2P > 20A 2P > 30A 2P
11. PLUMBING WORKS	
11 (a) Waterline Works	
Pipes	PN20 PPR Pipes
Fittings	PN20 PPR
Gate Valve	1/2" Ø
12. SANITARY WORKS	
12(b) Sanitary/ Plumbing Fixtures	
Floor Drain	4"x4" Stainless Steel with Strainer
Lever Type Faucet	for Concrete Counter Sink, Stainless Steel with complete accessories
Water Closet	Dual Flush Type (Water Saver), 1.6gpf, White, Complete with Accessories
Bidet Set	Stainless with SS Steel Hose
Paper and Soap Holder	Atainless Steel Wall Mounted
Towel Holder	Ring Type, Wall Mounted
Towel Rack	Double, Wall Mounted

Shower set	Stainless Steel, Rainfall Shower with Telephone type (movable) Shower Head and Faucet
Sink	Vessel Type, ±14"Ø Tempered Glass with complete accessories
Mirror	±500x800mm Frameless
12(a) Sewer Line Works	
Pipes	Series 1000, UPVC Orange Pipes
Fittings	Series 1000, UPVC
	Note: all connections shall be solvent -cement joined
13. PAINTING WORKS	
Latex Paints	Flat (White) and Semi-Gloss Type (verify approved color scheme)
Acri- color	Colors will be based on the approved color scheme
Masonry Putty	Water based, for Latex Paints
Neutralizer	for concrete, liquid acidic substance
Enamel	Flatwall & Semi-gloss, Colors will be based on the approved color scheme
Glazing Putty	Alkyd Type, for enamel paints
Thinner	Paint
Primer	Zinc Chromate
14. TILE WORKS	
Floor Tiles	> 60cm x 60 cm Granite tiles , non- skid (verify color & design) > 15cm x 90cm Plank Tiles (verify color & design)
Counter Top	19mm thick granite slab (verify color & design)
Wall Tiles	60cm x 120cm Granite tiles, polished (verify color & design)
Tile Grout	Color: Varies, PNS ISO 13007 - 1:2014
Tile Adhesive	Color: Varies, PNS ISO 13007 - 1:2014 Type C2
15. WATERPROOFING	
Waterproofing	Cementitious

Section VII. Drawings

**DepED-CAR
REGIONAL OFFICE**



NOT TO SCALE

DRAWN



SITE



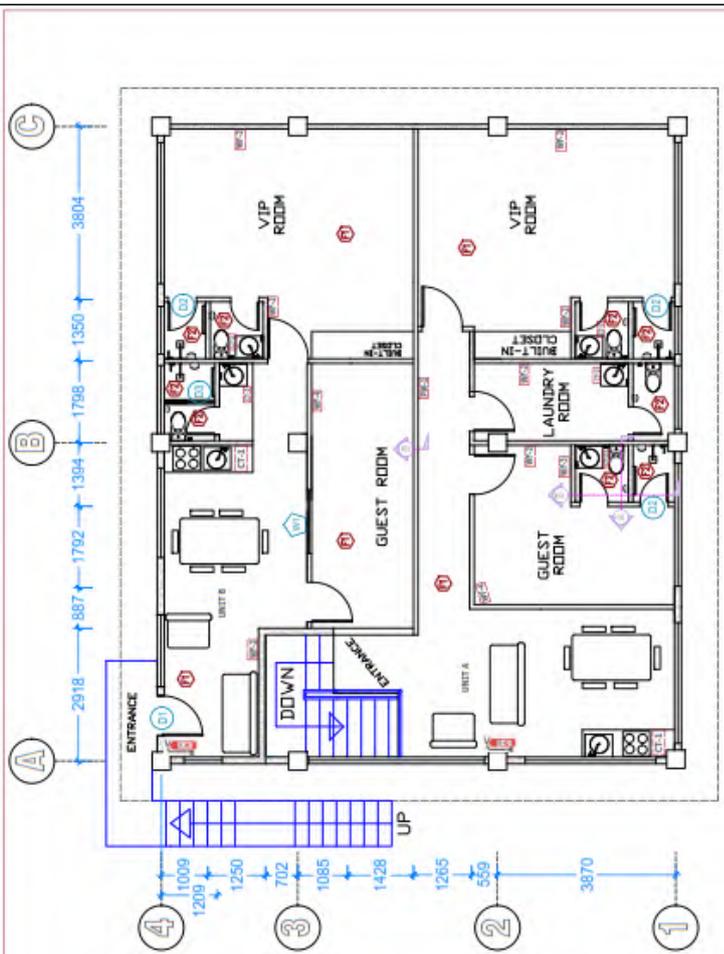
2 SITE DEVELOPMENT PLAN

DRAWN

NOT TO SCALE

SCOPE OF WORK

- GENERAL:**
- > LABOR, THE PROJECT SHALL INCLUDE THE PURCHASE OF ALL MATERIALS, LABOR AND EQUIPMENT AND THE COMPLETE CONSTRUCTION OF ALL PHASES OF THE WORK SHOWN ON THE DRAWING SPECIFIED HEREIN.
- ITEM 1: EARTHWORKS**
- > EXCAVATION FOR THE FOOTING AND pedestal OF THE STEEL STAIRS
 - > GRAVEL BEDDING OF SERRY THICK, AND BACKFILLING OF THE EXCAVATED BIRTH
- ITEM 2: CONCRETING WORKS**
- > DEMOLITION OF REINFORCED CONCRETE PARTITION WALLS
 - > CONCRETING OF THE REINFORCED FOOTING AND pedestal WITH CONCRETE STRENGTH OF 3000 PSI
- ITEM 3: REBAR WORKS**
- > REINFORCEMENT OF THE CONCRETE FOOTING AND pedestal USING GRADE 40 REINFORCING STEEL BARS
- ITEM 4: FORMWORKS**
- > INSTALLATION AND REMOVAL OF FORMWORKS FOR THE CONCRETE pedestal
- ITEM 5: MASONRY WORKS**
- > PARTITION WALL FOR THE CONFERT ROOM OF UNIT A4 GUESTROOM AND VIP ROOM, AND UNIT B-UP ROOM
 - > PLASTERING OF THE OUTSIDE WALL OF THE NEWLY BUILT MASONRY
- ITEM 6: FABRICATED MATERIALS AND HARDWARE**
- > REMOVAL OF ALL DOORS INCLUDING JAMBES WITH CARE (NOTE: DETAILMENTED DOORS AND JAMBES SHALL BE RECYCLED)
 - > REMOVAL AND SOING OF THE STEEL CASIO WINDOW AFFECTED BY THE OPENING OF UNIT B4 ENTRANCE DOOR
 - > PROVISION OF STEEL DOOR FOR THE ENTRANCE OF UNIT B
 - > PROVISION OF LOCKS FOR ALL SHOWERS ROOMS EXCEPT THE SHOWERS AT UNIT B4 COMMON SHOWERS
 - > PROVISION OF SANKED GLASS SLIDING DOOR AT UNIT B4 COMMON SHOWERS ROOM
 - > PROVISION OF AWING TYPE WINDOW AT UNIT B4 GUESTROOM
- ITEM 7: STEEL WORKS**
- > CONSTRUCTION OF STEEL STAIR WITH RAILING AND ROOF
- ITEM 8: ROOFING WORKS**
- > PROVISION OF ROOFING FOR THE STEEL STAIR
- ITEM 9: CEILING AND CARPENTRY WORKS**
- > REMOVAL OF ALL WALLS INCLUDING BATHROOMS AND CORNICES WITH CARE (NOTE: MATERIALS DEMANTLED WILL BE RECYCLED)
 - > REPAIR OF CEILING BOARDS AFFECTED BY THE REMOVAL OF PARTITION WALLS
 - > REPAIR OF CEILING BOARDS AFFECTED BY THE REMOVAL OF PARTITION WALLS AND WOOD BOARDS CLADDING LIKE THE DISMANTLED PULVERIZER AND LUMBER AS WOOD FRAME AND DOUBLE BOARDING
 - > CONSTRUCTION OF PLUMB TRUCK INSIDE PLUMBWOOD ON WOOD FRAME DOUBLE PARTITION
 - > CONSTRUCTION OF PLUMB TRUCK INSIDE PLUMBWOOD ON WOOD FRAME DOUBLE PARTITION
 - > PROVISION OF HALF LAMINATED ALUMINUM CLAMPINGS COMPLETE WITH JAMBES, HARDWARE AND ACCESSORIES FOR ALL COUNTER TOPS
- ITEM 10: ELECTRICAL WORKS**
- > PURCHAS ALL MATERIALS AND EQUIPMENTS AND PERFORM LAZOR REQUIRED TO COMPLETE THE WORK FOR ELECTRICAL WORKS AS SHOWN ON THE APPROVED PLAN
 - > ALL TYPES SHALL BE NEW AND OF APPROVED QUALITY EXISTING ELECTRICAL WORKS TO BE COME APPROPRIATE EQUIPMENT SHALL BE USED TO AVOID REPAIRS/DAMAGE
- ITEM 11: PLUMBING WORKS**
- > PURCHASING, INSTALLATION OF SANITARY SINK, WATERLINE AND OTHER ACCESSORIES AS SHOWN ON THE APPROVED PLAN, UNLESS OTHERWISE SPECIFIED BY THE ENGINEER
 - > ALL TYPES SHALL BE NEW AND OF APPROVED QUALITY EXISTING CONCRETE IS TO BE DONE APPROPRIATE EQUIPMENT SHALL BE USED TO AVOID REPAIRS/DAMAGE
- ITEM 12: SANITARY WORKS**
- > PURCHASING AND INSTALLATION OF WATER CLOSET AND OTHER FIXTURES REFLECTED IN THE APPROVED PLAN, SINKER LINE AND VENTY PIPES
 - > NEW SINKER LINE TO BE INSTALLED SHALL BE TAPPED TO EXISTING LINE
 - > ALL TYPES SHALL BE NEW AND OF APPROVED QUALITY EXISTING CONCRETE IS TO BE DONE APPROPRIATE EQUIPMENT SHALL BE USED TO AVOID REPAIRS/DAMAGE
 - > ALL PVC PIPES SHALL BE NEW AND OF APPROVED QUALITY
- ITEM 13: PAINTING WORKS**
- > THE WORK SHALL CONSIST OF PURCHASING MATERIALS, SCAMPING PLAINING PAINTS, CLEANING AND PREPARING SURFACES AND APPLYING PROTECTIVE PAINT CONTING TO ALL WALLS, CEILING, SHOWERED & CORNICES, STRUCTURAL STEELS, WINDOW GRILLS AND FRAMES AFFECTED BY RENOV
- ITEM 14: TILE WORKS**
- > PURCHAS ALL MATERIALS AND PERFORM LAZOR REQUIRED TO COMPLETE ALL TYPES OF TILE WORKS AS SHOWN ON THE APPROVED PLAN
 - > EXISTING WALL AND FLOOR TILES SHALL BE REMOVED AND TO BE REPLACED WITH NEW ONE AS DESCRIBED
- ITEM 15: WATERPROOFING**
- > PURCHAS ALL MATERIALS AND EQUIPMENT AND PERFORM LAZOR REQUIRED TO COMPLETE THE WORK

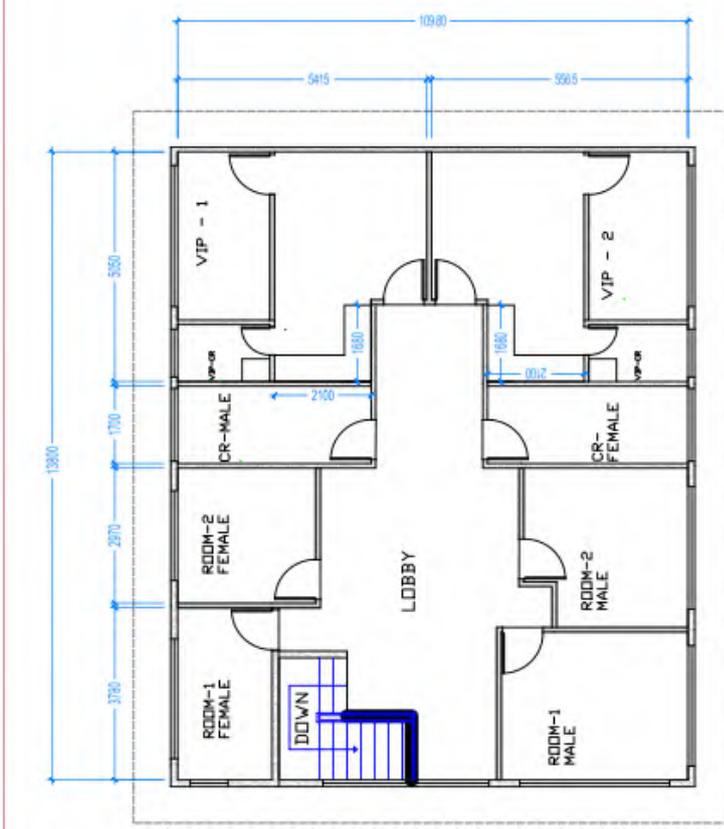
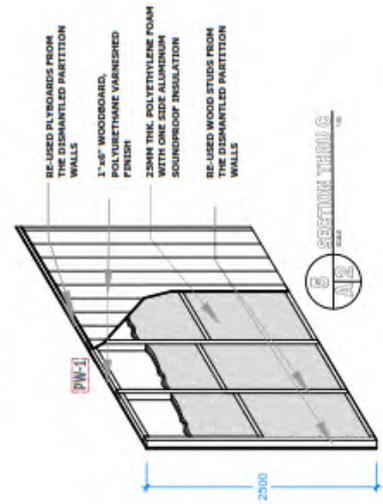


2 DORMITORY PROPOSED RENOVATION FLOOR PLAN
SCALE 1/8" = 1'-0"

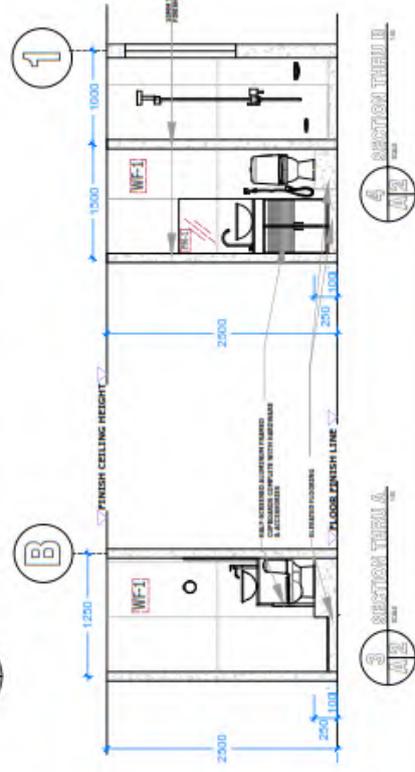
FINISHES

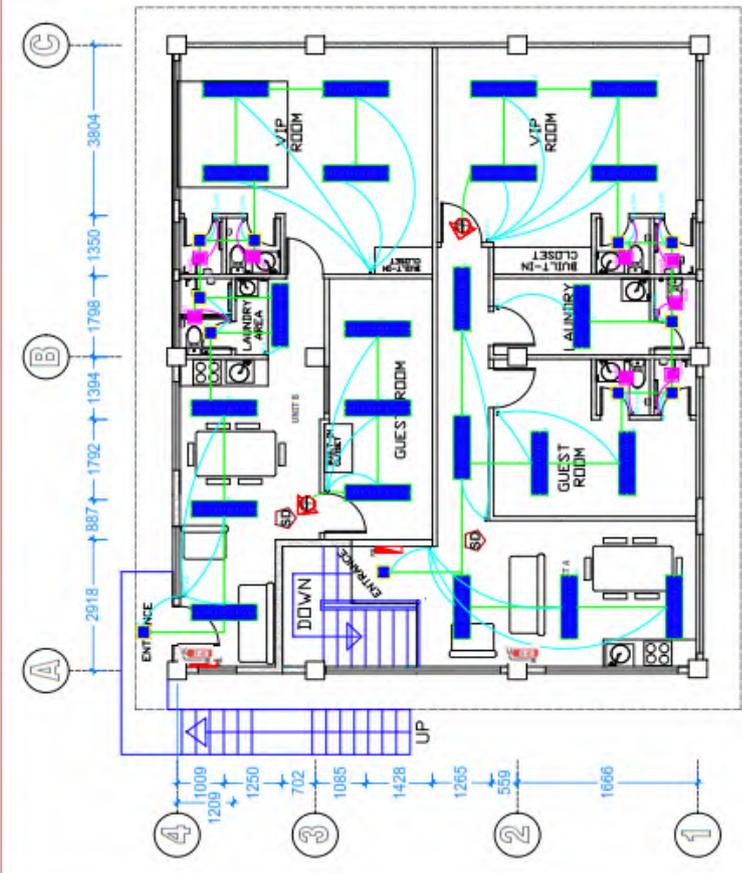
- F1 1/2" X 1/2" X 1/2" POLYURETHANE VARNISHED PLYWOOD
- F2 1/2" X 1/2" X 1/2" POLYURETHANE VARNISHED PLYWOOD
- CT-1 1/2" X 1/2" X 1/2" POLYURETHANE VARNISHED PLYWOOD
- CT-2 1/2" X 1/2" X 1/2" POLYURETHANE VARNISHED PLYWOOD
- PW-1 1/2" X 1/2" X 1/2" POLYURETHANE VARNISHED PLYWOOD
- WF-1 1/2" X 1/2" X 1/2" POLYURETHANE VARNISHED PLYWOOD
- WF-2 1/2" X 1/2" X 1/2" POLYURETHANE VARNISHED PLYWOOD
- WF-3 1/2" X 1/2" X 1/2" POLYURETHANE VARNISHED PLYWOOD
- WF-4 1/2" X 1/2" X 1/2" POLYURETHANE VARNISHED PLYWOOD
- FH-1 1/2" X 1/2" X 1/2" POLYURETHANE VARNISHED PLYWOOD

NOTE: ALL FINISHES TO BE APPLIED TO ALL EXPOSED SURFACES UNLESS NOTED OTHERWISE.

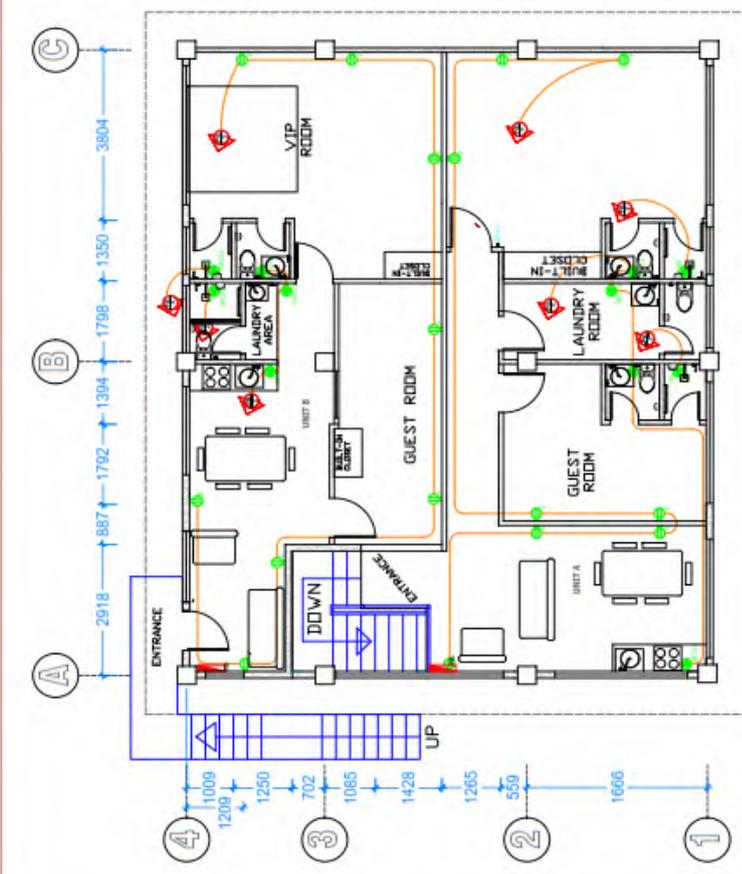


1 DORMITORY EXISTING FLOOR PLAN
SCALE 1/8" = 1'-0"





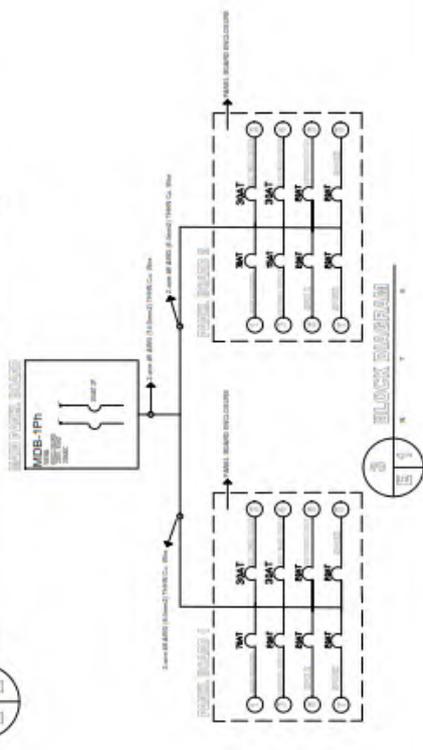
1 LIGHTING OUTLET & EXHAUST FAN LAYOUT
SCALE 1/8" = 1'-0"



2 CONVENIENCE OUTLET LAYOUT
SCALE 1/8" = 1'-0"

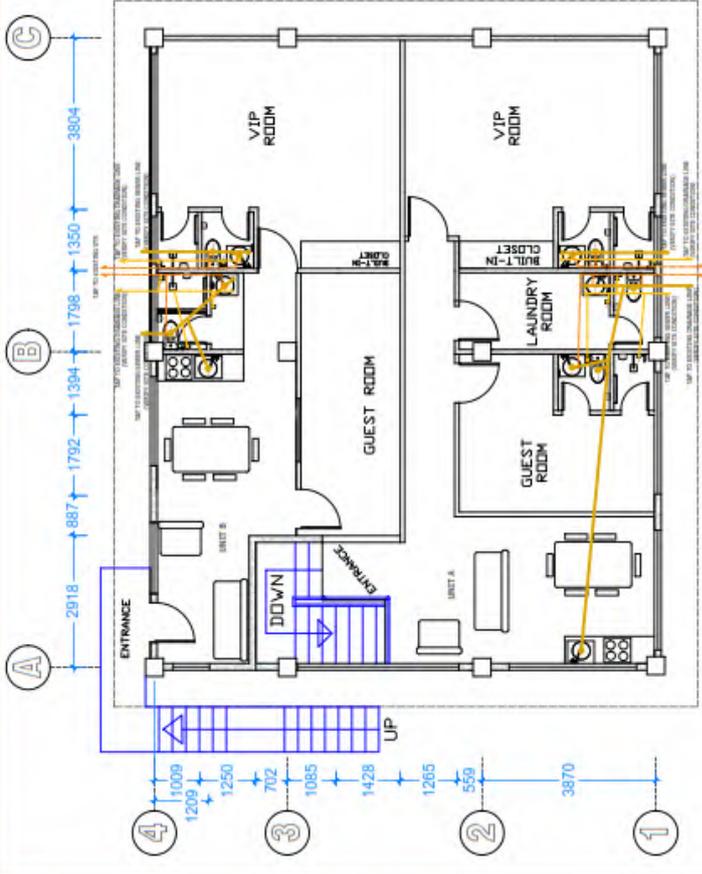
LEGEND

	300 x 120mm High Quality LED CEILING panel lighting, 40-50 Watts, Day Light white, 250V, Slim Type, surface mounted
	600 x 600mm High Quality LED CEILING PANEL LIGHTING, 40-50 Watts, Day Light white, 250V, Slim Type, Surface Mounted
	10" High Quality Ceiling Mounted Exhaust Fan
	20" Exhaust Power Exhaust 10" White, Flush Type
	Single Pole Switch to one switch plate (15A, 200V), With Labels
	Double Pole Switch to one switch plate (15A, 200V), With Labels
	2-Phase 2-Single Pole Switch to one switch plate (15A, 200V), With Labels
	Single Convenience Outlet, Universal Grounding Type, 20A, 250V, With name
	Double Convenience Outlet, Universal Grounding Type, 20A, 250V, GFCI (Per Market Practice)
	Double Convenience Outlet, Universal Grounding Type, 20A, 250V, GFCI, with non-ferrous metal (Per Market, Laundry Area, C/E)
	2.5mm ² THHN Wire, Stranded
	5.5mm ² THHN Wire, Stranded
	Phosphoric Anhydride Detector with red LED indicator (Auditory Alarming)
	Fire Extinguisher - 100% Capacity with mounting bracket





2 WATERLINE LAY-OUT
SCALE 1/8" = 1'-0"



1 PLUMBING LAY-OUT
SCALE 1/8" = 1'-0"

LEGEND:

	100MM Ø SEWER LINE
	50MM Ø DRAINAGE LINE
	50MM Ø VENT
	1/2" Ø PPR COLD WATER LINE
	GV - GATEVALVE
	SHOWER, STAINLESS STEEL SHOWER SET
	VESSEL TYPE SINK, #146, TEMPERED GLASS, COMPLETE WITH ACCESSORIES
	CONCRETE COUNTER SINK TYPE WITH LEVER TYPE FRIGET AND COMPLETE ACCESSORIES
	WATER CLOSET, 16" RFD WITH COMPLETE ACCESSORIES INCLUDING BIDET SET WITH STAINLESS STEEL HOSE
	4"x4" STAINLESS STEEL FLOOR DRAIN
	BRASS CLEAN OUT
	HOSE NIBB
	STAINLESS STEEL WALL MOUNTED RING TOWEL HOLDER
	STAINLESS STEEL WALL MOUNTED TOWEL RACK
	STAINLESS STEEL WALL MOUNTED SOAP HOLDER
	WALL MOUNT STAINLESS STEEL TISSUE HOLDER

Section VIII. Bill of Quantities



Republic of the Philippines
Department of Education
 CORDILLERA ADMINISTRATIVE REGION
 Wangal, La Trinidad, Benguet

PROGRAM OF WORKS

(TOTAL CONSTRUCTION COST/ ABC)

PROJECT Repair / Improvement of the Dormitory at Building 3
 SCHOOL DepEd-CAR Regional Office
 LOCATION DepEd CAR Compound, Wangal, La Trinidad, Benguet
 OWNER DEPARTMENT OF EDUCATION

CONTRACT DURATION : 180 CD

ITEM	DESCRIPTION	QUANTITY	UNIT	DIRECT COST	MARK-UPS IN PERCENT		TOTAL MARK-UP		VAT	TOTAL INDIRECT COST	TOTAL COST
					OCM	PROFIT	%	VALUE			
B.	General Requirements	1.00	mo								
C.	Mobilization and Demobilization	1.00	lumpsum								
1	Earthworks	4.42	cu.m.								
2	Concreting Works (3000 psi)	3.07	cu.m.								
3	Rebar Works	199.35	kg								
4	Formworks	8.76	sq.m.								
5	Masonry Works	84.30	sq.m.								
6	Fabricated Materials and Hardware	1.00	lot								
7	Steel Works	1,288.57	kg								
8	Roofing Works	32.30	sq.m.								
9	Ceiling and Carpentry Works	163.15	sq.m.								
10	Electrical Works	1.00	lumpsum								
11	Plumbing Works	1.00	lumpsum								
12	Sanitary Works	1.00	lumpsum								
13	Painting Works	532.19	sq.m.								
14	Tile Works	254.36	sq.m.								
15	Waterproofing	20.81	sq.m.								
	TOTAL CONSTRUCTION COST										

Prepared by:

 Contractor or Authorized Representative
 Printed name and signature

**PROGRAM OF WORKS
BILL OF QUANTITIES**

Office	DepEd-CAR Regional Office	Date:	March, 2023		
Region	Cordillera Administrative Region	Budget Allocation:			
Division	Regional Office	Engineering and Administrative Overhead:			
Plan No.		Approved Budget for the Contract:			
Project Title	:	Completion Period:	180 CD		
Repair / Improvement of the Dormitory at Building 3		Minimum Required Manpower:			
		General Foreman	Welder	Carpenter	Plumber
		Helpers	Mason	Painter	Tile Setter
Location DepEd CAR Compound, Wangal, La Trinidad, Benguet		Minimum Required Equipment:			
		Hand Tools	Welding Machine	Jack Hammer	
		One-Bagger Mixer	Bar Cutter		
		Electric Hand Drill	Electric Grinder		

Item No.	Description	% of Total	Unit	Quantity	Direct Cost		Adjusted Unit Cost	Adjusted Total Cost
					Total Cost	Unit Cost		
B.	General Requirements							
SPL 1	Project Billboard		each	1.00				
SPL 2	Construction Safety and Health		mo	1.00				
C.	Mobilization and Demobilization							
C.1	Mobilization and Demobilization		lumpsum	1.00				
1	Earthworks							
1 (b)	Structural Excavation		cu.m.	2.76				
1(c)	Backfilling of Excavated Materials		cu.m.	1.38				
1(d)	Gravel Bedding		cu.m.	0.28				
2	Concreting Works (3000 psi)							
2 (a)	Demolition of reinforced concrete		cu.m.	1.40				
	Structural Concrete (Footing, Pedestal)		cu.m.	1.67				
3	Rebar Works							
3 (a)	Reinforcing Steel Bar, Grade 40		kg	199.35				
4	Formworks							
4 (a)	Installation and Removal of Formworks		sq.m.	8.76				
5	Masonry Works							
5 (b)	Masonry (100 mm CHB)		sq.m.	40.40				
5 (d)	Plain Cement Plaster Finish		sq.m.	43.90				
6	Fabricated Materials and Hardware							
6 (a)	Removal of Door with Jamb		set	12.00				
6 (b)	Removal of Window with Jamb		sq.m.	3.84				
6 (d)	Steel Door		lot	1.00				
	PVC Door		lot	1.00				
	Sliding Glass Door		sq.m.	2.20				
	Windows		sq.m.	3.72				
7	Steel Works							
	Structural Steel (Stairs)		kg	676.32				
7 (e)	Metal Structure Accessories (Steel Plates)		kg	540.25				
7 (f)	Metal Structure Accessories (Anchor Bolts)		pc	72.00				
8	Roofing Works							
	Roofing Works		sq.m.	32.30				

Signature Box:

(Insert signature of authorized representative)

Item No.	Description	% of Total	Unit	Quantity	Direct Cost		Adjusted Unit Cost	Adjusted Total Cost
					Total Cost	Unit Cost		
9	Ceiling and Carpentry Works							
9 (c)	Removal of Partition		sq.m.	69.00				
	1/4 Plywood for Repair of Ceiling		sq.m.	11.91				
	Double Partition Wall with Soundproof Insulation and Wood Board Cladding		sq.m.	27.63				
	6.0 mm thk 4' x 8' Marine Plywood on Wood Frame Double Partition with Soundproof Insulation		sq.m.	36.62				
	Built- In Cabinets for Dormitory Rooms Complete with Hardwares and Accessories		sq.m.	12.18				
	Half Louvered Cupboards Complete with Jambs, Hardwares and Accessories		sq.m.	5.82				
10	Electrical Works							
10 (a)	Conduit, Boxes and Fitting		lumpsum	1.00				
10 (b)	Wires and Wiring Devices		lumpsum	1.00				
10 (c)	Lighting Fixture/ Fixture		lumpsum	1.00				
10 (d)	Panel Board and Cabinets		lumpsum	1.00				
11	Plumbing Works							
11 (a)	Waterline Works		lumpsum	1.00				
12	Sanitary Works							
12 (a)	Sewer Line Works		lumpsum	1.00				
12 (b)	Sanitary/ Plumbing Fixtures		lumpsum	1.00				
13	Painting Works							
13 (a)	Masonry Painting		sq.m.	158.47				
13 (b)	Wooden Painting		sq.m.	270.75				
13 (c)	Metal Painting		sq.m.	102.97				
14	Tile Works							
	Tile Works		sq.m.	254.36				
15	Waterproofing							
15 (a)	Waterproofing Cement Base		sq.m.	20.81				

Prepared by:

Contractor or Authorized Representative
Printed name and signature

***Section IX. Checklist of Technical and
Financial Documents***

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class "A" Documents

Legal Documents

- (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages) in accordance **with section 8.5.2 of the IRR;**

Technical Documents

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

other requirement for submission:

- Site Inspection Certificate signed by the DepED-CAR Chief Administrative Officer and/or Regional Engineer or their representative. Site Inspection Certificate is to be accompanied by a picture of either the project engineer/owner or any technical employee of the firm with the DepED-CAR Chief Administrative

Officer and/or Regional Engineer or their representative with the inside DepED-CAR Regional Office Dormitory as background.

Financial Documents

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

Class "B" Documents

- (i) If applicable, duly signed joint venture agreement (JVA) in accordance with RA No. 4566 and its IRR in case the joint venture is already in existence;
or
duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

II. FINANCIAL COMPONENT ENVELOPE

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

Other documentary requirements under RA No. 9184

- (k) Original of duly signed Bid Prices in the Bill of Quantities; **and**
 (l) Duly accomplished Detailed Estimates Form, including a summary sheet indicating the unit prices of construction materials, labor rates, and equipment rentals used in coming up with the Bid; **and**
 (m) Cash Flow by Quarter.
- other requirement:**
(n) USB/flash drive/CD-R containing the soft copy of Financial proposal in excel format

Note: 1. Templates for the Omnibus Sworn Statement (Revised), Bid Form and the Bid Securing Declaration are herein attached.

2. Sample/ Format for Site Inspection Certificate is also herein attached

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

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

AFFIDAVIT

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

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

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

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

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

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

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

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

4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;
5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;

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

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

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

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

7. *[Name of Bidder]* complies with existing labor laws and standards; and
8. *[Name of Bidder]* is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:
 - a. Carefully examining all of the Bidding Documents;
 - b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
 - c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
 - d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the *[Name of the Project]*.
9. *[Name of Bidder]* did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.

10. **In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.**

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

*[Insert NAME OF BIDDER OR ITS
AUTHORIZED REPRESENTATIVE]
[Insert signatory's legal capacity]
Affiant*

[Jurat]

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

Bid 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 guidelines¹ for this purpose;

¹ currently based on GPPB Resolution No. 09-2020

- h. We are not participating, as Bidders, in more than one Bid in this bidding process, other than alternative offers in accordance with the Bidding Documents;
- i. We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed; and
- j. We understand that you are not bound to accept the Lowest Calculated Bid or any other Bid that you may receive.
- k. We likewise certify/confirm that the undersigned, is the duly authorized representative of the bidder, and granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for the [Name of Project] of the [Name of the Procuring Entity].
- l. We acknowledge that failure to sign each and every page of this Bid Form, including the Bill of Quantities, shall be a ground for the rejection of our bid.

Name: _____

Legal Capacity: _____

Signature: _____

Duly authorized to sign the Bid for and behalf of:

Date: _____

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

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

BID SECURING DECLARATION
Project Identification No.: *[Insert number]*

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

I/We, the undersigned, declare that:

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

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

*[Insert NAME OF BIDDER OR ITS
AUTHORIZED REPRESENTATIVE]
[Insert signatory's legal capacity]
Affiant*

[Jurat]

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



**Republic of the Philippines
Department of Education
Cordillera Administrative Region
Wangal, La Trinidad, Benguet**

Site Inspection Certificate

TO WHOM IT MAY CONCERN:

THIS IS TO CERTIFY that _____ of _____ appeared for site inspection in relation to the Repair/Improvement of DepED-CAR Regional Office Dormitory at Building III, Wangal, La Trinidad, Benguet

Issued this _____ day of _____, 2023.

MAKSIM A. BOTILAS
Chief Administrative Officer
Administrative Services Division

