

PHILIPPINE BIDDING DOCUMENTS

2024 Basic Education Facilities Fund (BEFF) – Repair and Rehabilitation of Classrooms Batch 1

Department of Education Schools Division
Office of Science City of Munoz

**Sixth Edition
July 2020**

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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

**Department of Education
Schools Division Office
Science City of Munoz**

**2024 Basic Education Facilities Fund (BEFF) – Repair and
Rehabilitation of Classrooms Batch 1
Project No. DepEd-SCM-2024-032**

1. The Department of Education – Schools Division Office of Science City of Munoz, through the CY 2022 BEFF intends to apply the sum of PHP: Four Million Three Hundred Ninety One Thousand Nine Hundred Six (P4,391,906.00) Only being the total Approved Budget for the Contract (ABC) to payments under the contract for 2024 Basic Education Facilities Fund (BEFF) – Repair and Rehabilitation of Classrooms Batch 1 under Project No. DepEd-SCM-2024-032. Bids received in excess of the ABC be automatically rejected at bid opening.

Lot No.	Name and Address of School	Fee for Bidding Documents	Scope of Work	Approved Budget for the Contract	Contract Duration (c.d.)
1	Maligaya Elementary School, Brgy. Maligaya, Science City of Muñoz, Nueva Ecija	P5,000.00	Repair of 2 classrooms	P1,420,432.00	60 c.d.
2	Muñoz North Central School, Pob. North, Science City of Muñoz, Nueva Ecija	P5,000.00	Repair of 7 classrooms	P2,971,474.00	120 c.d.

2. The Department of Education – Schools Division Office of Science City of Munoz now invites bids for the above Procurement Project. Completion of the Works is required as stated above. Bidders should have completed a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using non-discretionary “*pass/fail*” criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
4. Interested bidders may obtain further information from the Department of Education – Schools Division Office of Science City of Munoz and inspect the Bidding Documents at the address given below from 8:00 AM to 5:00 PM.
5. A complete set of Bidding Documents may be acquired by interested bidders from **June 8, 2024 to July 1 2024** at the Department of Education – Schools Division Office of Science City of Munoz through its BAC Secretariat, PhilGEPS website, and the website of the Procuring Entity, www.depedscm.com upon payment of the applicable fee for the Bidding Documents to the Schools Division Office of Science

City of Munoz – Cash Section, pursuant to the latest Guidelines issued by the GPPB, in the amount stated above.

6. The Department of Education – Schools Division Office of Science City of Munoz will hold a Pre-Bid Conference on **June 18, 2024, 9:00 AM** at the SGOD Office, Schools Division Office of Science City of Munoz, Brgy. Rizal, Science City of Munoz, which shall be open to prospective bidders.
7. Bids must be duly received by the BAC Secretariat through manual submission at the Schools Division Office of Science City of Munoz Records Section on or before **July 1, 2024, 8:30AM**. 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, 9:00 AM** at the SGOD Office, Department of Education – Schools Division Office of Science City of Munoz. Bids will be opened in the presence of the bidders’ representatives who choose to attend the activity.
10. The Department of Education – Schools Division Office of Science City of Munoz 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:

Johann M. Tabing
BAC Secretariat
Department of Education – Schools Division Office of Science City of Munoz
Brgy. Rizal, Science City of Munoz
Email address – johann.tabing@deped.gov.ph
12. You may visit www.depedscm.com for downloading of bidding documents.

June 7, 2024

RONILO E. HILARIO, CESO VI
BAC Chairperson

Section II. Instructions to Bidders

1. Scope of Bid

The Procuring Entity, **Department of Education – Schools Division Office of Science City of Munoz** invites Bids for the **2024 Basic Education Facilities Fund (BEFF) – Repair and Rehabilitation of Classrooms Batch 1**, with Project Identification Number **DepEd-SCM-2024-032**.

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 **2024** in the amount of **P4,391,906.00**

2.2. The source of funding is: 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

The Procuring Entity has prescribed that:

- a. Subcontracting is 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 either at its physical address 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 until **120 days**. 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 at the physical address of the Procuring Entity 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	For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be: <i>Earthworks, concreting, formworks, masonry, doors and windows, steel works, roofing works, ceiling and carpentry works, electrical works, painting works, ramp on fill (with ramp railing), plumbing works, sanitary works, tile works</i>																						
7.1	<i>Subcontracting is not allowed.</i>																						
10.3	<i>No other Contractor license or permit is required</i>																						
10.4	The key personnel must meet the required minimum years of experience set below: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;"><u>Key Personnel</u></th> <th style="text-align: center;"><u>General Experience</u></th> <th style="text-align: center;"><u>Relevant Experience</u></th> <th colspan="3"></th> </tr> </thead> <tbody> <tr> <td colspan="6" style="text-align: center;">General foreman, welder, carpenter, helper, mason, painter</td> </tr> </tbody> </table>					<u>Key Personnel</u>	<u>General Experience</u>	<u>Relevant Experience</u>				General foreman, welder, carpenter, helper, mason, painter											
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12	<i>[Insert Value Engineering clause if allowed.]</i>																						
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 P87,838.12 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 P219,595.30 if bid security is in Surety Bond.																						
19.2	Partial bids are allowed, as follows: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Lot No.</th> <th style="text-align: center;">Name and Address of School</th> <th style="text-align: center;">Scope of Work</th> <th style="text-align: center;">Approved Budget for the Contract</th> <th style="text-align: center;">Contract Duration (c.d.)</th> <th colspan="1"></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">Maligaya Elementary School, Brgy. Maligaya, Science City of Muñoz, Nueva Ecija</td> <td style="text-align: center;">Repair of 2 classrooms</td> <td style="text-align: center;">P1,420,432.00</td> <td style="text-align: center;">60 cd</td> <td></td> </tr> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">Muñoz North Central School, Pob. North, Science City of Muñoz, Nueva Ecija</td> <td style="text-align: center;">Repair of 7 classrooms</td> <td style="text-align: center;">P2,971,474.00</td> <td style="text-align: center;">120 cd</td> <td></td> </tr> </tbody> </table>					Lot No.	Name and Address of School	Scope of Work	Approved Budget for the Contract	Contract Duration (c.d.)		1	Maligaya Elementary School, Brgy. Maligaya, Science City of Muñoz, Nueva Ecija	Repair of 2 classrooms	P1,420,432.00	60 cd		2	Muñoz North Central School, Pob. North, Science City of Muñoz, Nueva Ecija	Repair of 7 classrooms	P2,971,474.00	120 cd	
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20	<i>No additional licenses and permits</i>																						
21	Additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity, such as construction schedule and S-curve, manpower schedule, construction methods, equipment utilization schedule, construction safety and health program approved by the DOLE, and other acceptable tools of project scheduling.																						

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.

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	<i>No sectional completion of work.</i>
4.1	<i>The Procuring Entity shall give possession of all parts of the site to the contractor from the Notice to Proceed</i>
6	The site investigation reports are: None
7.2	<i>In case of semi-permanent structures, such as buildings of types 1, 2, and 3 as classified under the National Building Code of the Philippines, concrete/asphalt roads, concrete river control, drainage, irrigation lined canals, river landing, deep wells, rock causeway, pedestrian overpass, and other similar semi-permanent structures: Five (5) years.</i>
10	No 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 ten (10) 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 None .
13	The procuring entity shall, upon 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 15% of the total contract price , to be made in lump sum, or 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 9184.
14	Materials and equipment delivered on the site but not completely put in place shall be not included for payment.
15.1	The date by which operating, and maintenance manuals are required is none . The date by which "as built" drawings are required is seven (7) calendar days upon completion of the project .
15.2	No amount to be withheld for failing to submit "as built" drawings within the date required. However, the approved "as built" drawings shall form part of the requirements in processing the final progress billing payment.

Section VI. Specifications

Section VII. Drawings

Section VIII. Bill of Quantities

Bill of Quantities, Detailed Cost Estimates, and Detailed Unit Price Analysis can be accessed thru this link – <https://tinyurl.com/BOQDCEDUPA-BEFF2024>

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

Technical Documents

- (e) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**
- (f) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided under the rules; **and**
- (g) Philippine Contractors Accreditation Board (PCAB) License;
or
Special PCAB License in case of Joint Ventures;
and registration for the type and cost of the contract to be bid; **and**
- (h) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission;
or
Original copy of Notarized Bid Securing Declaration; **and**
- (i) 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**
- (j) 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.

- (k) Site Inspection Certificate

Financial Documents

- (l) The prospective bidder's audited financial statements, showing, among others, the prospective bidder's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission; **and**
- (m) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC).

Class "B" Documents

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

II. FINANCIAL COMPONENT ENVELOPE

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

Other documentary requirements under RA No. 9184

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





DEPARTMENT OF EDUCATION
 EDUCATION FACILITIES DIVISION
 DepEd Complex, Meralco Avenue, Pasig City



PROGRAM OF WORKS

BILL OF QUANTITIES

REPAIR 2024 - REGION III - SCIENCE CITY OF MUÑOZ - 002

School : Maligaya Elementary School	Date: August 11, 2023
School I.D : 105548	Budget Allocation: 1,420,432.00
Region : III	Engineering and Administrative Overhead: 0.00
Division : Science City of Muñoz	Approved Budget for the Contract: 1,420,432.00
Project Title:	Completion Period: 60.00 CD
: PROPOSED REPAIR AND REHABILITATION OF TWO (2) - CLASSROOM SCHOOL BUILDING (FFCCCI) - (7.00m x 7.00m)	Minimum Required Manpower:
	General Foreman Welder Carpenter
	Helper Mason Painter
Location : Brgy. Maligaya, Science City of Muñoz	Minimum Required Equipment:
	Hand Tools Welding Machine
	One-Bagger Mixer Bar Cutter

Item No.	Description	% of Total	Unit	Quantity	Direct Cost		Adjusted Unit Cost	Adjusted Total Cost
					Total Cost	Unit Cost		
(1)	(2)	(3)	(4)	(5)	(6)	(7) (6) / (5)	(8) (9) / (5)	(9)
BLDG. NO.2 - FFCCCI TYPE - 7.00m x 7.00m								
A.	Facilities for the Engineer							
A.1	Temporary Facilities		Month	2.00				
B.	Other General Requirements							
B.1	Fire Safety Inspection Certificate (FSIC)		lot	2.00				
SPL 1	Project Billboard		Each	1.00				
SPL 2	Construction Safety and Health		Ls	2.00				
C.	Mobilization and Demobilization							
C.1	Mobilization and Demobilization		Ls	1.00				
2.0000	Concreting Works (3000 psi)							
2 (c)	Structural Concrete (Footing Tie Beam, Column, Suspended Slab, Girder/ Beam)		cu m	1.26				

Item No.	Description	% of Total	Unit	Quantity	Direct Cost		Adjusted Unit Cost	Adjusted Total Cost
					Total Cost	Unit Cost		
3.0000	Rebar Works							
3 (a)	Reinforcing Steel Bar, Grade 40		kg	164.49				
3 (c)	Reinforcing Steel Bar, Grade 60		kg	57.12				
4.0000	Formworks							
4 (a)	Installation and Removal of Formworks		sq m	9.43				
5.0000	Masonry Works							
5 (a)	Demolition of Masonry Wall		sq.m	1.56				
5 (b)	Masonry (100 mm CHB)		sq.m	23.69				
	Finishing Works							
5 (d)	Plain Cement Plaster Finish		sq.m	56.81				
6.0000	Fabricated Materials and Hardware							
6 (a)	Removal of Door with Jamb		sq.m	2.00				
6 (i)	Steel Door		sq m	4.20				
6 (m)	Refurbishment of Windows		lot	8.00				
7.0000	Steel Works							
7 (j)	Roof Flashing		kg	466.00				
8.0000	Roofing Works							
8 (a)	Removal of Metal Roofing		sq m	226.60				
8 (b)	Pre - painted Metal Sheets (Corrugated, Short Span/ Long Span, below 0.427 BMT/ above 0.427 BMT)		sq m	226.60				
8 (e)	Fabricated Metal Roofing Accessory (Ridge/ Hip Rolls/ Flashing/ Counter Flashing/ Valley Roll)		m	84.00				
9.0000	Ceiling and Carpentry Works							
9 (d)	Removal of Ceiling		sq m	154.90				
	<i>Carpentry for Ceiling</i>							
9 (e)	4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood in Wood Frame Ceiling		sq.m	154.90				
9 (i)	Blackboard		sq.m	11.52				
10.0000	Electrical Works							
10 (a)	Conduit, Boxes and Fitting		Ls	1.00				
10 (b)	Wires and Wiring Devices		Ls	1.00				
10 (c)	Lighting Fixture/ Fixture		Ls	1.00				
10 (d)	Panel Board and Cabinets		Ls	1.00				
13.0000	Painting Works							
13 (a)	Masonry Painting		sq.m	296.00				
13 (b)	Wooden Painting		sq.m	352.00				
13 (c)	Metal Painting		sq m	20.00				

Item No.	Description	% of Total	Unit	Quantity	Direct Cost		Adjusted Unit Cost	Adjusted Total Cost
					Total Cost	Unit Cost		
14.0000	Tile Works							
14 (a)	Glazed Tiles and Trims		sq.m	104.86				
		100.00%				Total Construction Cost		1,420,432.00

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED DIRECT COST	MARK-UPS IN PERCENT		TOTAL MARK-UP		VAT (5%)	TOTAL INDIRECT COST	ADJUSTED TOTAL COST	ADJUSTED UNIT COST
					OCM	PROFIT	%	VALUE				
6 (i)	Steel Door	4.20	sq m									
6 (m)	Refurbishment of Windows	8.00	lot									
7.0000	Steel Works											
7 (j)	Roof Flashing	466.00	kg									
8.0000	Roofing Works											
8 (a)	Removal of Metal Roofing	226.60	sq m									
8 (b)	Pre - painted Metal Sheets (Corrugated, Short Span/ Long Span, below 0.427 BMT/ above 0.427 BMT	226.60	sq m									
8 (e)	Fabricated Metal Roofing Accessory (Ridge/ Hip Rolls/ Flashing/ Counter Flashing/ Valley Roll)	84.00	m									
9.0000	Ceiling and Carpentry Works											
9 (d)	Removal of Ceiling	154.90	sq m									
	Carpentry for Ceiling											
9 (e)	4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood in Wood Frame Ceiling	154.90	sq.m									
9 (i)	Blackboard	11.52	sq.m									
10.0000	Electrical Works											
10 (a)	Conduit, Boxes and Fitting	1.00	Ls									
10 (b)	Wires and Wiring Devices	1.00	Ls									
10 (c)	Lighting Fixture/ Fixture	1.00	Ls									
10 (d)	Panel Board and Cabinets	1.00	Ls									
13.0000	Painting Works											
13 (a)	Masonry Painting	296.00	sq.m									
13 (b)	Wooden Painting	352.00	sq.m									
13 (c)	Metal Painting	20.00	sq m									
14.0000	Tile Works											
14 (a)	Glazed Tiles and Trims	104.86	sq.m									
	TOTAL CONSTRUCTION COST										1,420,432.00	



DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED REPAIR AND REHABILITATION OF TWO (2) - CLASSROOM SCHOOL BUILDING (FFCCCII) - (7.00m x 7.00m)

Location: Brgy. Maligaya, Science City of Muñoz

Item: A.1

Description: Temporary Facilities

Quantity: 2.00
Output : 1.00
Unit: Month

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Rental of Office/ Storage House (including light and water)	Month	2.00		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (Ocm)			0% of D.	
F.	Contractor's Profit			10% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF TWO (2) - CLASSROOM SCHOOL BUILDING (FCCCLII) - (7.00m x 7.00m)

Location: : Brgy. Maligaya, Science City of Muñoz

Item: B.1

Description: Fire Safety Inspection Certificate (FSIC)

Quantity: 2.00

Output : 1.00

Unit: lot

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount	
Sub-Total (Labor)					Php	-
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount	
Sub-Total (Equipment)					Php	-
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount	
Sub-Total (Materials)					Php	-
D.	Direct Cost (A+B+C)			Php		
E.	Overhead,Contingencies and Miscellaneous (Ocm)			0% of D.		
F.	Contractor's Profit			0% of D.		
G.	Value Added Tax (VAT)			5% of (D+E+F)	-	
H.	Adjusted Total Cost (D+E+F+G)			Php	-	
I.	Adjusted Unit Cost (H/Quantity)			Php	-	



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF TWO (2) - CLASSROOM SCHOOL BUILDING (FFCCCII) - (7.00m x 7.00m)

Location: : Brgy. Maligaya, Science City of Muñoz

Item: SPL 1

Description: Project Billboard

Quantity: 1.00
Output: 1.00
Unit: Each

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	4.00		
	Skilled Laborer	1	4.00		
	Unskilled Laborer	1	4.00		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	8' x 8' Tarpaulin, 2 sets	sq ft	64.00		
	Good Lumber (Frames)	bd.ft	48.00		
	Assorted CW Nails	kg	1.00		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (Ocm)			12% of D.	-
F.	Contractor's Profit			10% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF TWO (2) - CLASSROOM SCHOOL BUILDING (FCCCLII) - (7.00m x 7.00m)

Location: : Brgy. Maligaya, Science City of Muñoz

Item: SPL 2

Description: Construction Safety and Health

Quantity: 2.00

Output : 1.00

Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount		
	Safety Officer	1	480.00				
	First Aider	1	480.00				
Sub-Total (Labor)					Php	-	
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount		
Sub-Total (Equipment)						Php	-
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount		
	First Aid Kit	Ls	1				
	Personal Protective equipment (PPE)						
	Safety Helmet	man - days	10				
	Safety Shoes	man - days	10				
	Safety Gloves	man - days	25				
	Signages and Barricades						
	PPE Signage (4' x 8')	set	1				
	Safety First (4' x 4')	set	1				
	Warning Signs (2' x 3')	set	1				
	Caution Tape, 100 ft	roll	1				
Sub-Total (Materials)					Php	-	
D.	Direct Cost (A+B+C)			Php	-		
E.	Overhead,Contingencies and Miscellaneous (Ocm)			0% of D.			
F.	Contractor's Profit			10% of D.	-		
G.	Value Added Tax (VAT)			5% of (D+E+F)	-		
H.	Adjusted Total Cost (D+E+F+G)			Php	-		
I.	Adjusted Unit Cost (H/Quantity)			Php	-		



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF TWO (2) - CLASSROOM SCHOOL BUILDING (FFCCCII) - (7.00m x 7.00m)

Location: : Brgy. Maligaya, Science City of Muñoz

Item: C.1

Description: Mobilization and Demobilization

Quantity: 1.00
Output : 1.00
Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Self Loading Truck and Accessories	1	24		
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (Ocm)			0% of D.	
F.	Contractor's Profit			0% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF TWO (2) - CLASSROOM SCHOOL BUILDING (FFCCCI) - (7.00m x 7.00m)

Location: : Brgy. Maligaya, Science City of Muñoz

Item: 2 (c)

Description: Structural Concrete (Footing Tie Beam, Column, Suspended Slab, Girder/ Beam)

Quantity: 1.26
Output per hour: 0.270
Unit: cu m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount	
	Construction Foreman	1	4.67			
	Skilled Laborer	1	4.67			
	Unskilled Laborer	4	4.67			
Sub-Total (Labor)					Php	-
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount	
	One - bagger Mixer	1	4.67			
Sub-Total (Equipment)					Php	-
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount	
	Portland Cement	bag	11.34			
	Washed Sand	cu.m.	0.63			
	Crushed Gravel 3/4"	cu.m.	1.26			
Sub-Total (Materials)					Php	-
D.	Direct Cost (A+B+C)			Php	-	
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	-	
F.	Contractor's Profit			10% of D.	-	
G.	Value Added Tax (VAT)			5% of (D+E+F)	-	
H.	Adjusted Total Cost (D+E+F+G)			Php	-	
I.	Adjusted Unit Cost (H/Quantity)			Php	-	



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF TWO (2) - CLASSROOM SCHOOL BUILDING (FFCCCII) - (7.00m x 7.00m)

Location: : Brgy. Maligaya, Science City of Muñoz

Item: 3 (a)

Description: Reinforcing Steel Bar, Grade 40

Quantity: 164.49
Output per hour: 143.438
Unit: kg

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	1.15		
	Skilled Laborer	3	1.15		
	Unskilled Laborer	12	1.15		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Bar Cutter	1	0.57		
	Bar Bender	1	0.57		
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	#16 G.I. Tie Wire	kg	3.29		
	Reinforcing Steel Bar, Grade 40	kg	164.49		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	-
F.	Contractor's Profit			10% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF TWO (2) - CLASSROOM SCHOOL BUILDING (FFCCCII) - (7.00m x 7.00m)

Location: : Brgy. Maligaya, Science City of Muñoz

Item: 3 (c)

Description: Reinforcing Steel Bar, Grade 60

Quantity: 57.12
Output per hour: 143.438
Unit: kg

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	0.40		-
	Skilled Laborer	3	0.40		
	Unskilled Laborer	12	0.40		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Bar Cutter	1	0.20		
	Bar Bender	1	0.20		
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	#16 G.I. Tie Wire	kg	1.14		
	Deformed Round Bars, Grade 60	kg	57.12		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	-
F.	Contractor's Profit			10% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF TWO (2) - CLASSROOM SCHOOL BUILDING (FFCCCI) - (7.00m x 7.00m)

Location: : Brgy. Maligaya, Science City of Muñoz

Item: 4 (a)

Description: Installation and Removal of Formworks

Quantity: 9.43
Output per hour: 3.24
Unit: sq m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Installation				
	Construction Foreman	1	2.91		
	Skilled Laborer	2	2.91		
	Unskilled Laborer	4	2.91		
	Stripping				
	Construction Foreman	1	1.19		
	Unskilled Laborer	6	1.19		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Good Lumber - 3 uses	bdft	67.79		
	Ordinary Plywood - 3 uses	pc.	3.27		
	Assorted CWN	kg.	1.98		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	-
F.	Contractor's Profit			10% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF TWO (2) - CLASSROOM SCHOOL BUILDING (FFCCCII) - (7.00m x 7.00m)

Location: : Brgy. Maligaya, Science City of Muñoz

Item: 5 (a)

Description: Demolition of Masonry Wall

Quantity: 1.56
Output per hour: 3.825
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	0.41		
	Skilled Laborer	1	0.41		
	Unskilled Laborer	4	0.41		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Jach Hammer Drill	1	0.41		
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	-
F.	Contractor's Profit			10% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF TWO (2) - CLASSROOM SCHOOL BUILDING (FFCCCI) - (7.00m x 7.00m)

Location: : Brgy. Maligaya, Science City of Muñoz

Item: 5 (b)

Description: **Masonry (100 mm CHB)**

Quantity: 23.69
Output per hour: 3.825
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	6.19		
	Skilled Laborer	2	6.19		
	Unskilled Laborer	3	6.19		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	One - bagger Mixer	1	6.19		
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	CHB 4" thk	pcs	307.94		
	Portland Cement	bags	12.44		
	Washed Sand	cu.m	0.95		
	10mm x 6m RSB	kgs	76.75		
	G.I. Tie Wire	kgs	1.18		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	-
F.	Contractor's Profit			10% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF TWO (2) - CLASSROOM SCHOOL BUILDING (FFCCCII) - (7.00m x 7.00m)

Location: : Brgy. Maligaya, Science City of Muñoz

Item: 5 (d)

Description: Plain Cement Plaster Finish

Quantity: 56.805
Output per hour: 7.125
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	7.97		
	Skilled Laborer	2	7.97		
	Unskilled Laborer	4	7.97		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Portland Cement	bags	18.75		
	Washed Sand	cu.m	1.53		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	-
F.	Contractor's Profit			10% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF TWO (2) - CLASSROOM SCHOOL BUILDING (FFCCCII) - (7.00m x 7.00m)

Location: : Brgy. Maligaya, Science City of Muñoz

Item: 6 (a)

Description: Removal of Door with Jamb

Quantity: 2.00
Output per hour: 0.32
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount	
	Construction Foreman	1	6.25			
	Skilled Laborer	1	6.25			
	Unskilled Laborer	2	6.25			
Sub-Total (Labor)					Php -	
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount	
Sub-Total (Equipment)						Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount	
Sub-Total (Materials)						Php -
D.	Direct Cost (A+B+C)				Php	-
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.	-
F.	Contractor's Profit				10% of D.	-
G.	Value Added Tax (VAT)				5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)				Php	-
I.	Adjusted Unit Cost (H/Quantity)				Php	-



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF TWO (2) - CLASSROOM SCHOOL BUILDING (FFCCCI) - (7.00m x 7.00m)

Location: : Brgy. Maligaya, Science City of Muñoz

Item: 6 (i)

Description: **Steel Door**

Quantity: 4.20
Output per hour: 0.32
Unit: sq m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	13.13		
	Skilled Laborer	1	13.13		
	Unskilled Laborer	2	13.13		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Welding Machine	1.00	13.13		
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Steel Door 0.90m x 2.10m with Steel Jamb and Accessories	set	2.00		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)				Php -
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D. -
F.	Contractor's Profit				10% of D. -
G.	Value Added Tax (VAT)				5% of (D+E+F) -
H.	Adjusted Total Cost (D+E+F+G)				Php -
I.	Adjusted Unit Cost (H/Quantity)				Php -



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF TWO (2) - CLASSROOM SCHOOL BUILDING (FFCCII) - (7.00m x 7.00m)

Location: : Brgy. Maligaya, Science City of Muñoz

Item: 6 (m)

Description: Refurbishment of Windows

Quantity: 8.00
Output per hour: 0.50
Unit: lot

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	16.00		
	Skilled Laborer	2	16.00		
	Unskilled Laborer	2	16.00		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
					-
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Window 1	lot	6.00		
	Window 2	lot	6.00		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	-
F.	Contractor's Profit			10% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF TWO (2) - CLASSROOM SCHOOL BUILDING (FFCCCI) -

Location: : Brgy. Maligaya, Science City of Muñoz

Item: 7 (j)

Description: Roof Flashing

Quantity: 466.00
Output: 90.45
Unit: kg

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Fabrication				
	Construction Foreman	1	116.50		
	Skilled Laborer	1	116.50		
	Unskilled Laborer	2	116.50		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	LC 150 x 65 x 20 x 2.0mm	kg	466.00		
	Welding Rod	kg	9.32		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)				Php -
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D. -
F.	Contractor's Profit				10% of D. -
G.	Value Added Tax (VAT)				5% of (D+E+F) -
H.	Adjusted Total Cost (D+E+F+G)				Php -
I.	Adjusted Unit Cost (H/Quantity)				Php -



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF TWO (2) - CLASSROOM SCHOOL BUILDING (FFCCCI) - (7.00m x 7.00m)

Location: : Brgy. Maligaya, Science City of Muñoz

Item: 8 (a)

Description: Removal of Metal Roofing

Quantity: 226.60
Output per hour: 2.076
Unit: sq m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	109.15		
	Skilled Laborer	1	109.15		
	Unskilled Laborer	2	109.15		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)				Php -
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D. -
F.	Contractor's Profit				10% of D. -
G.	Value Added Tax (VAT)				5% of (D+E+F) -
H.	Adjusted Total Cost (D+E+F+G)				Php -
I.	Adjusted Unit Cost (H/Quantity)				Php -



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF TWO (2) - CLASSROOM SCHOOL BUILDING (FFCCII) - (7.00m x 7.00m)

Location: : Brgy. Maligaya, Science City of Muñoz

Item: 8 (b)

Description: Pre - painted Metal Sheets (Corrugated, Short Span/ Long Span, below 0.427 BMT/ above 0.427 BMT)

Quantity: 226.60
Output per hour: 2.076
Unit: sq m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	109.15		
	Skilled Laborer	1	109.15		
	Unskilled Laborer	2	109.15		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.5mm BMT	sq m	237.93		
	Fascia Board, Fiber Cement 12" x 8'	pc	33.00		
	L 20 x 20 x 2mm	kg	44.00		
	L 38 x 38 x 4.5mm	kg	68.00		
	3" Flat head Countersunk screw	pc	380.00		
	J-Bolt (6mm dia.)	pc	1,220.00		
	Teckscrew 2-3/4"	pc	2,370.00		
	Roof Sealant	L	5.00		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	-
F.	Contractor's Profit			10% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF TWO (2) - CLASSROOM SCHOOL BUILDING (FFCCCI) -

Location: : Brgy. Maligaya, Science City of Muñoz

Item: 8 (e)

Description: Fabricated Metal Roofing Accessory (Ridge/ Hip Rolls/ Flashing/ Counter Flashing/ Valley Roll)

Quantity: 84.00
Output per hour: 10.00
Unit: m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	8.40		
	Skilled Laborer	1	8.40		
	Unskilled Laborer	1	8.40		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	lm	22.00		
	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	13.00		
	Blind Rivets	pc	1,596.00		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)				Php -
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D. -
F.	Contractor's Profit				10% of D. -
G.	Value Added Tax (VAT)				5% of (D+E+F) -
H.	Adjusted Total Cost (D+E+F+G)				Php -
I.	Adjusted Unit Cost (H/Quantity)				Php -



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF TWO (2) - CLASSROOM SCHOOL BUILDING (FFCCII) - (7.00m x 7.00m)

Location: : Brgy. Maligaya, Science City of Muñoz

Item: 9 (d)

Description: Removal of Ceiling

Quantity: 154.90
Output per hour: 17.340
Unit: sq m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	8.93		
	Skilled Laborer	1	8.93		
	Unskilled Laborer	2	8.93		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	H - Frame 1.7m x 1.2m	2.00	8.93		
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)				Php -
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D. -
F.	Contractor's Profit				10% of D. -
G.	Value Added Tax (VAT)				5% of (D+E+F) -
H.	Adjusted Total Cost (D+E+F+G)				Php -
I.	Adjusted Unit Cost (H/Quantity)				Php -



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF TWO (2) - CLASSROOM SCHOOL BUILDING (FFCCCI) - (7.00m x 7.00m)

Location: : Brgy. Maligaya, Science City of Muñoz

Item: 9 (e)

Description: 4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood in Wood Frame Ceiling

Quantity: 154.90
Output per hour: 1.489
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	104.03		
	Skilled Laborer	1	104.03		
	Unskilled Laborer	2	104.03		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	H - Frame 1.7m x 1.2m	2.00	104.03		
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Plywood, Marine 1/4" x 4' x 8'	pc	55.30		
	Rough Lumber, Sun Dried, Tanguile	bd.ft	1,433.91		
	Finishing Nails	kg	4.00		
	CWN, Assorted	kg	21.53		
	Concrete Nails	kg	4.00		
	Wood Preservative, Brown	L	5.00		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	-
F.	Contractor's Profit			10% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF TWO (2) - CLASSROOM SCHOOL BUILDING (FFCCII) - (7.00m x 7.00m)

Location: : Brgy. Maligaya, Science City of Muñoz

Item: 9 (i)

Description: **Blackboard (2 sets)**

Quantity: 11.52
Output per hour: 0.776
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	14.85		
	Skilled Laborer	1	14.85		
	Unskilled Laborer	2	14.85		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	S4S Lumber, Kiln Dried, Tanguile	bd.ft	74.00		
	Lawanit, 1/4" thk	pc	4.00		
	Finishing Nails	kg	1.00		
	CWN, Assorted	kg	2.00		
	Concrete Nails	kg	1.00		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	-
F.	Contractor's Profit			10% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF TWO (2) - CLASSROOM SCHOOL BUILDING (FFCCCI) - (7.00m x 7.00m)

Location: : Brgy. Maligaya, Science City of Muñoz

Item: 10 (a)

Description: Conduit, Boxes and Fitting

Quantity: 1.00
Output per hour: 1.00
Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	16.00		
	Skilled Laborer	2	16.00		
	Unskilled Laborer	4	16.00		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Electrical Conduit uPVC, 15mmØ	pc	24.00		
	RSC 20mmØ	pc	1.00		
	Entrance Cap 20mm dia.	pc	1.00		
	Junction Box, 4" x 4" G.I.	pc	8.00		
	Utility Box, 2" x 4" G.I.	pc	4.00		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	-
F.	Contractor's Profit			10% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF TWO (2) - CLASSROOM SCHOOL BUILDING (FFCCCI) - (7.00m x 7.00m)

Location: : Brgy. Maligaya, Science City of Muñoz

Item: 10 (b)

Description: Wires and Wiring Devices

Quantity: 1.00
Output per hour: 1.00
Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	16.00		
	Skilled Laborer	2	16.00		
	Unskilled Laborer	4	16.00		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	3.5 mm ² THHN Wire, Stranded	m	219.00		
	5.5 mm ² THHN Wire, Stranded	m	150.00		
	Electrical Tape	pc	6.00		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)				Php -
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D. -
F.	Contractor's Profit				10% of D. -
G.	Value Added Tax (VAT)				5% of (D+E+F) -
H.	Adjusted Total Cost (D+E+F+G)				Php -
I.	Adjusted Unit Cost (H/Quantity)				Php -



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF TWO (2) - CLASSROOM SCHOOL BUILDING (FFCCCI) - (7.00m x 7.00m)

Location: : Brgy. Maligaya, Science City of Muñoz

Item: 10 (c)

Description: Lighting Fixtures/ Fixtures

Quantity: 1.00
Output per hour: 1.00
Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	8.00		
	Skilled Laborer	1	8.00		
	Unskilled Laborer	2	8.00		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	8.00		
	3 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	4.00		
	FL 2 x 40W Industrial Type	set	10.00		
	Safety Switch 30A 2P	set	2.00		
	Wall Fan, 60W, 230V, 60Hz	set	4.00		
	Ceiling Fan, 60W, 230V, 60Hz	set	4.00		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	-
F.	Contractor's Profit			10% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF TWO (2) - CLASSROOM SCHOOL BUILDING (FFCCCI) - (7.00m x 7.00m)

Location: : Brgy. Maligaya, Science City of Muñoz

Item: 10 (d)

Description: Panel Board and Cabinets

Quantity: 1.00
Output per hour: 1.00
Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount	
	Construction Foreman	1	4.00			
	Skilled Laborer	1	4.00			
	Unskilled Laborer	2	4.00			
Sub-Total (Labor)					Php	-
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount	
Sub-Total (Equipment)					Php	-
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount	
	Panel Box, Circuit Breaker and Grounding System					
	Panel Box, Flush Type, 4 Branches	set	2.00			
	Circuit Breaker, 40A 2P	set	2.00			
	Circuit Breaker, 20A 2P	set	6.00			
	Circuit Breaker, 30A 2P	set				
	Grounding System					
	Grounding Rod, 2.4m x 16mm dia.	pc		260.00	-	
Sub-Total (Materials)					Php	-
D.	Direct Cost (A+B+C)			Php	-	
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	-	
F.	Contractor's Profit			10% of D.	-	
G.	Value Added Tax (VAT)			5% of (D+E+F)	-	
H.	Adjusted Total Cost (D+E+F+G)			Php	-	
I.	Adjusted Unit Cost (H/Quantity)			Php	-	



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF TWO (2) - CLASSROOM SCHOOL BUILDING (FFCCCI) - (7.00m x 7.00m)

Location: : Brgy. Maligaya, Science City of Muñoz

Item: 13 (a)

Description: **Masonry Painting**

Quantity: 296.00
Output per hour: 2.10
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	140.95		
	Skilled Laborer	2	140.95		
	Unskilled Laborer	1	140.95		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Neutralizer	gal	5.92		
	Latex, Flat	gal	23.68		
	Masonry Putty	gal	14.80		
	Latex, Semi Gloss	gal	23.68		
	Acri Color	qrt	1.48		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)				Php -
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D. -
F.	Contractor's Profit				10% of D. -
G.	Value Added Tax (VAT)				5% of (D+E+F) -
H.	Adjusted Total Cost (D+E+F+G)				Php -
I.	Adjusted Unit Cost (H/Quantity)				Php -



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF TWO (2) - CLASSROOM SCHOOL BUILDING (FFCCCI) - (7.00m x 7.00m)

Location: : Brgy. Maligaya, Science City of Muñoz

Item: 13 (b)

Description: **Wooden Painting**

Quantity: 352.00
Output per hour: 1.89
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	186.24		
	Skilled Laborer	2	186.24		
	Unskilled Laborer	1	186.24		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Enamel, Flatwall	gal	17.60		
	Enamel, Semi Gloss	gal	28.16		
	Glazing Putty	gal	17.60		
	Paint Thinner	gal	3.52		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)				Php -
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D. -
F.	Contractor's Profit				10% of D. -
G.	Value Added Tax (VAT)				5% of (D+E+F) -
H.	Adjusted Total Cost (D+E+F+G)				Php -
I.	Adjusted Unit Cost (H/Quantity)				Php -



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF TWO (2) - CLASSROOM SCHOOL BUILDING (FFCCCI) - (7.00m x 7.00m)

Location: : Brgy. Maligaya, Science City of Muñoz

Item: 13 (c)

Description: Metal Painting

Quantity: 20.00
Output per hour: 2.00
Unit: sq m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	10.00		
	Skilled Laborer	2	10.00		
	Unskilled Laborer	1	10.00		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					
Php -					
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Primer, Zinc Chromate	gal	0.80		
	Enamel Paint	gal	2.00		
	Paint Thinner	gal	0.70		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	-
F.	Contractor's Profit			10% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF TWO (2) - CLASSROOM SCHOOL BUILDING (FFCCCII) - (7.00m x 7.00m)

Location: : Brgy. Maligaya, Science City of Muñoz

Item: 14 (a)

Description: Glazed Tiles and Trims

Quantity: 104.86
Output per hour: 1.950
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	53.77		
	Skilled Laborer	5	53.77		
	Unskilled Laborer	5	53.77		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Glazed Tiles	sq.m	104.860		
	Cement	bag	33.379		
	Sand	cu.m	3.146		
	Tile Grout 5 kg/bag	bag	13.632		
	Tile Adhesive 25 kg/bag	bag	13.632		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	-
F.	Contractor's Profit			10% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-



DEPARTMENT OF EDUCATION
EDUCATION FACILITIES DIVISION
 DepEd Complex, Meralco Avenue, Pasig City



PROGRAM OF WORKS

BILL OF QUANTITIES

REPAIR 2024 - REGION III - SCIENCE CITY OF MUÑOZ - 001

School : Muñoz North Central School	Date: August 11, 2023
School I.D : 105553	Budget Allocation: 2,971,473.54
Region : III	Engineering and Administrative Overhead: -
Division : Science City of Muñoz	Approved Budget for the Contract: 2,971,473.54
Project Title:	Completion Period: 120.00 CD
: PROPOSED REPAIR AND REHABILITATION OF THREE (3) - CLASSROOM SCHOOL BUILDING (FVR TYPE) - (8.00m x 7.00m) & FOUR (4) - CLASSROOM SCHOOL BUILDING (DEPED TYPE) - (8.00m x 7.00m)	Minimum Required Manpower:
	General Foreman Welder Carpenter
	Helper Mason Painter
Location : Brgy. Poblacion North, Science City of Muñoz	Minimum Required Equipment:
	Hand Tools Welding Machine
	One-Bagger Mixer Bar Cutter

Item No.	Description	% of Total	Unit	Quantity	Direct Cost		Adjusted Unit Cost	Adjusted Total Cost
					Total Cost	Unit Cost		
(1)	(2)	(3)	(4)	(5)	(6)	(7) (6) / (5)	(8) (9) / (5)	(9)
BLDG. NO.3 - DEPED TYPE-3CL - 8.00m x 7.00m								
A.	Facilities for the Engineer							
A.1	Temporary Facilities		Month	4.00				
B.	Other General Requirements							
B.1	Fire Safety Inspection Certificate (FSIC)		lot	1.00				
SPL 1	Project Billboard		Each	1.00				
SPL 2	Construction Safety and Health		Ls	4.00				
C.	Mobilization and Demobilization							
C.1	Mobilization and Demobilization		Ls	1.00				
6.0000	Fabricated Materials and Hardware							
6 (a)	Removal of Door with Jamb		sq.m	6.00				
6 (e)	Jalousie Window (Glass)		sq.m	12.48				
6 (i)	Steel Door		sq m	12.60				
6 (m)	Refurbishment of Windows		set	8.00				

Item No.	Description	% of Total	Unit	Quantity	Direct Cost		Adjusted Unit Cost	Adjusted Total Cost
					Total Cost	Unit Cost		
8.0000	Roofing Works							
8 (a)	Removal of Metal Roofing		sq m	288.75				
8 (b)	Pre - painted Metal Sheets (Corrugated, Short Span/ Long Span, below 0.427 BMT/ above 0.427 BMT)		sq m	288.75				
8 (e)	Fabricated Metal Roofing Accessory (Ridge/ Hip Rolls/ Flashing/ Counter Flashing/ Valley Roll)		m	55.20				
9.0000	Ceiling and Carpentry Works							
9 (d)	Removal of Ceiling		sq m	246.50				
	<i>Carpentry for Ceiling</i>							
9 (e)	4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood in Wood Frame Ceiling		sq.m	246.50				
9 (i)	Blackboard		sq.m	17.28				
10.0000	Electrical Works							
10 (a)	Conduit, Boxes and Fitting		Ls	1.00				
10 (b)	Wires and Wiring Devices		Ls	1.00				
10 (c)	Lighting Fixture/ Fixture		Ls	1.00				
10 (d)	Panel Board and Cabinets		Ls	1.00				
13.0000	Painting Works							
13 (a)	Masonry Painting		sq.m	517.73				
13 (b)	Wooden Painting		sq.m	271.15				
13 (c)	Metal Painting		sq m	37.44				
BLDG. NO.4 - DEPED TYPE-4CL - 8.00m x 7.00m								
6.0000	Fabricated Materials and Hardware							
6 (a)	Removal of Door with Jamb		sq.m	8				
6 (e)	Jalousie Window (Glass)		sq.m	16.64				
6 (i)	Steel Door		sq m	16.8				
6 (m)	Refurbishment of Windows		set	8				
8.0000	Roofing Works							
8 (a)	Removal of Metal Roofing		sq m	383.25				
8 (b)	Pre - painted Metal Sheets (Corrugated, Short Span/ Long Span, below 0.427 BMT/ above 0.427 BMT)		sq m	383.25				
8 (e)	Fabricated Metal Roofing Accessory (Ridge/ Hip Rolls/ Flashing/ Counter Flashing/ Valley Roll)		m	72				
9.0000	Ceiling and Carpentry Works							
9 (d)	Removal of Ceiling		sq m	324.1				
	<i>Carpentry for Ceiling</i>							
9 (e)	4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood in Wood Frame Ceiling		sq.m	324.1				

Item No.	Description	% of Total	Unit	Quantity	Direct Cost		Adjusted Unit Cost	Adjusted Total Cost
					Total Cost	Unit Cost		
9 (i)	Blackboard		sq.m	23.04				
10.0000	Electrical Works							
10 (a)	Conduit, Boxes and Fitting		Ls	1				
10 (b)	Wires and Wiring Devices		Ls	1				
10 (c)	Lighting Fixture/ Fixture		Ls	1				
10 (d)	Panel Board and Cabinets		Ls	1				
13.0000	Painting Works							
13 (a)	Masonry Painting		sq.m	517.73				
13 (b)	Wooden Painting		sq.m	356.51				
13 (c)	Metal Painting		sq m	49.92				
		100.00%					Total Construction Cost	2,971,473.54

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED DIRECT COST	MARK-UPS IN PERCENT		TOTAL MARK-UP		VAT (5%)	TOTAL INDIRECT COST	ADJUSTED TOTAL COST	ADJUSTED UNIT COST
					OCM	PROFIT	%	VALUE				
10.0000	Electrical Works											
10 (a)	Conduit, Boxes and Fitting	1.00	Ls									
10 (b)	Wires and Wiring Devices	1.00	Ls									
10 (c)	Lighting Fixture/ Fixture	1.00	Ls									
10 (d)	Panel Board and Cabinets	1.00	Ls									
13.0000	Painting Works											
13 (a)	Masonry Painting	517.73	sq.m									
13 (b)	Wooden Painting	356.51	sq.m									
13 (c)	Metal Painting	49.92	sq m									
	TOTAL CONSTRUCTION COST			2,339,086.29							2,971,473.54	



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF THREE (3) - CLASSROOM SCHOOL BUILDING (FVR TYPE) - (8.00m x 7.00m) & FOUR (4) - CLASSROOM SCHOOL BUILDING (DEPED TYPE) - (8.00m x 7.00m)

Location: : Brgy. Poblacion North, Science City of Muñoz

Item: A.1

Description: Temporary Facilities

Quantity: 4.00
Output : 1.00
Unit: Month

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Rental of Office/ Storage House (including light and water)	Month	4.00		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (Ocm)			0% of D.	
F.	Contractor's Profit			10% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF THREE (3) - CLASSROOM SCHOOL BUILDING (FVR TYPE) - (8.00m x 7.00m) & FOUR (4) - CLASSROOM SCHOOL BUILDING (DEPED TYPE) - (8.00m x 7.00m)

Location: : Brgy. Poblacion North, Science City of Muñoz

Item: B.1

Description: Fire Safety Inspection Certificate (FSIC)

Quantity: 1.00
Output : 1.00
Unit: lot

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
Sub-Total (Labor)				Php	-
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)				Php	-
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
Sub-Total (Materials)				Php	-
D.	Direct Cost (A+B+C)			Php	
E.	Overhead,Contingencies and Miscellaneous (Ocm)			0% of D.	
F.	Contractor's Profit			0% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF THREE (3) - CLASSROOM SCHOOL BUILDING (FVR TYPE) - (8.00m x 7.00m) & FOUR (4) - CLASSROOM SCHOOL BUILDING (DEPED TYPE) - (8.00m x 7.00m)

Location: : Brgy. Poblacion North, Science City of Muñoz

Item: C.1

Description: Mobilization and Demobilization

Quantity: 1.00
Output : 1.00
Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount	
Sub-Total (Labor)					Php	-
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount	
	Self Loading Truck and Accessories	1	24			
Sub-Total (Equipment)					Php	-
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount	
Sub-Total (Materials)					Php	-
D.	Direct Cost (A+B+C)			Php	-	
E.	Overhead,Contingencies and Miscellaneous (Ocm)			0% of D.		
F.	Contractor's Profit			0% of D.		
G.	Value Added Tax (VAT)			5% of (D+E+F)	-	
H.	Adjusted Total Cost (D+E+F+G)			Php	-	
I.	Adjusted Unit Cost (H/Quantity)			Php	-	



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF THREE (3) - CLASSROOM SCHOOL BUILDING (FVR TYPE) - (8.00m x 7.00m) & FOUR (4) - CLASSROOM SCHOOL BUILDING (DEPED TYPE) - (8.00m x 7.00m)

Location: : Brgy. Poblacion North, Science City of Muñoz

Item: SPL 1

Description: Project Billboard

Quantity: 1.00
Output: 1.00
Unit: Each

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	4.00		
	Skilled Laborer	1	4.00		
	Unskilled Laborer	1	4.00		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	8' x 8' Tarpaulin, 2 sets	sq ft	64.00		
	Good Lumber (Frames)	bd.ft	48.00		
	Assorted CW Nails	kg	1.00		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (Ocm)			12% of D.	-
F.	Contractor's Profit			10% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF THREE (3) - CLASSROOM SCHOOL BUILDING (FVR TYPE) - (8.00m x 7.00m) &FOUR (4) - CLASSROOM SCHOOL BUILDING (DEPED TYPE) - (8.00m x 7.00m)

Location: : Brgy. Poblacion North, Science City of Muñoz

Item: SPL 2

Description: Construction Safety and Health

Quantity: 4.00

Output : 1.00

Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount	
	Safety Officer	1	960.00			
	First Aider	1	960.00			
Sub-Total (Labor)					Php	-
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount	
Sub-Total (Equipment)					Php	-
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount	
	First Aid Kit	Ls	2			
	Personal Protective equipment (PPE)					
	Safety Helmet	man - days	20			
	Safety Shoes	man - days	20			
	Safety Gloves	man - days	50			
	Signages and Barricades					
	PPE Signage (4' x 8')	set	2			
	Safety First (4' x 4')	set	2			
	Warning Signs (2' x 3')	set	2			
	Caution Tape, 100 ft	roll	2			
Sub-Total (Materials)					Php	-
D.	Direct Cost (A+B+C)			Php	-	
E.	Overhead,Contingencies and Miscellaneous (Ocm)			0% of D.	-	
F.	Contractor's Profit			10% of D.	-	
G.	Value Added Tax (VAT)			5% of (D+E+F)	-	
H.	Adjusted Total Cost (D+E+F+G)			Php	-	
I.	Adjusted Unit Cost (H/Quantity)			Php	-	



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF THREE (3) - CLASSROOM SCHOOL BUILDING (FVR TYPE) - (8.00m x 7.00m) &FOUR (4) - CLASSROOM SCHOOL BUILDING (DEPED TYPE) - (8.00m x 7.00m)

Location: : Brgy. Poblacion North, Science City of Muñoz

Item: 6 (a)

Description: Removal of Door with Jamb

Quantity: 6.00
Output per hour: 0.32
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	18.75		
	Skilled Laborer	1	18.75		
	Unskilled Laborer	2	18.75		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	-
F.	Contractor's Profit			10% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF THREE (3) - CLASSROOM SCHOOL BUILDING (FVR TYPE) - (8.00m x 7.00m) &FOUR (4) - CLASSROOM SCHOOL BUILDING (DEPED TYPE) - (8.00m x 7.00m)

Location: : Brgy. Poblacion North, Science City of Muñoz

Item: 6 (e)

Description: Jalousie Window (Glass)

Quantity: 12.48
Output per hour: 0.27
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	46.22		
	Skilled Laborer	1	46.22		
	Unskilled Laborer	1	46.22		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Glass Jalousie Window	sq.m	12.48		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	-
F.	Contractor's Profit			10% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF THREE (3) - CLASSROOM SCHOOL BUILDING (FVR TYPE) - (8.00m x 7.00m) & FOUR (4) - CLASSROOM SCHOOL BUILDING (DEPED TYPE) - (8.00m x 7.00m)

Location: : Brgy. Poblacion North, Science City of Muñoz

Item: 6 (i)

Description: **Steel Door**

Quantity: 12.60
Output per hour: 0.32
Unit: sq m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	39.38		
	Skilled Laborer	1	39.38		
	Unskilled Laborer	2	39.38		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Welding Machine	1.00	39.38		
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Steel Door 0.90m x 2.10m with Steel Jamb and Accessories	set	6.00		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)				Php -
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D. -
F.	Contractor's Profit				10% of D. -
G.	Value Added Tax (VAT)				5% of (D+E+F) -
H.	Adjusted Total Cost (D+E+F+G)				Php -
I.	Adjusted Unit Cost (H/Quantity)				Php -



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF THREE (3) - CLASSROOM SCHOOL BUILDING (FVR TYPE) - (8.00m x 7.00m) & FOUR (4) - CLASSROOM SCHOOL BUILDING (DEPED TYPE) - (8.00m x 7.00m)

Location: : Brgy. Poblacion North, Science City of Muñoz

Item: 6 (m)

Description: Refurbishment of Windows

Quantity: 8.00
Output per hour: 0.50
Unit: set

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount	
	Construction Foreman	1	16.00			
	Skilled Laborer	2	16.00			
	Unskilled Laborer	2	16.00			
Sub-Total (Labor)					Php	-
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount	
					-	
Sub-Total (Equipment)					Php	-
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount	
	Window 1	set	4.00			
	Window 2	set	4.00			
Sub-Total (Materials)					Php	-
D.	Direct Cost (A+B+C)			Php	-	
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	-	
F.	Contractor's Profit			10% of D.	-	
G.	Value Added Tax (VAT)			5% of (D+E+F)	-	
H.	Adjusted Total Cost (D+E+F+G)			Php	-	
I.	Adjusted Unit Cost (H/Quantity)			Php	-	



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF THREE (3) - CLASSROOM SCHOOL BUILDING (FVR TYPE) - (8.00m x 7.00m) & FOUR (4) - CLASSROOM SCHOOL BUILDING (DEPED TYPE) - (8.00m x 7.00m)

Location: : Brgy. Poblacion North, Science City of Muñoz

Item: 8 (a)

Description: Removal of Metal Roofing

Quantity: 288.75
Output per hour: 18.250
Unit: sq m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	15.82		
	Skilled Laborer	1	15.82		
	Unskilled Laborer	2	15.82		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)				Php -
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D. -
F.	Contractor's Profit				10% of D. -
G.	Value Added Tax (VAT)				5% of (D+E+F) -
H.	Adjusted Total Cost (D+E+F+G)				Php -
I.	Adjusted Unit Cost (H/Quantity)				Php -



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF THREE (3) - CLASSROOM SCHOOL BUILDING (FVR TYPE) - (8.00m x 7.00m) & FOUR (4) - CLASSROOM SCHOOL BUILDING (DEPED TYPE) - (8.00m x 7.00m)

Location: : Brgy. Poblacion North, Science City of Muñoz

Item: 8 (b)

Description: Pre - painted Metal Sheets (Corrugated, Short Span/ Long Span, below 0.427 BMT/ above 0.427 BMT)

Quantity: 288.75
Output per hour: 2.076
Unit: sq m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	139.09		
	Skilled Laborer	1	139.09		
	Unskilled Laborer	2	139.09		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.5mm BMT	sq m	303.19		
	Fascia Board, Fiber Cement 12" x 8'	pc	33.00		
	L 20 x 20 x 2mm	kg	44.00		
	L 38 x 38 x 4.5mm	kg	68.00		
	3" Flat head Countersunk screw	pc	380.00		
	J-Bolt (6mm dia.)	pc	1,220.00		
	Teckscrew 2-3/4"	pc	2,370.00		
	Roof Sealant	L	5.00		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	-
F.	Contractor's Profit			10% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF THREE (3) - CLASSROOM SCHOOL BUILDING (FVR TYPE) - (8.00m x 7.00m) & FOUR (4) - CLASSROOM SCHOOL BUILDING (DEPED TYPE) - (8.00m x 7.00m)

Location: : Brgy. Poblacion North, Science City of Muñoz

Item: 8 (e)

Description: Fabricated Metal Roofing Accessory (Ridge/ Hip Rolls/ Flashing/ Counter Flashing/ Valley Roll)

Quantity: 55.20
Output per hour: 10.00
Unit: m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	5.52		
	Skilled Laborer	1	5.52		
	Unskilled Laborer	1	5.52		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	lm	15.00		
	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	8.00		
	Blind Rivets	pc	1,048.80		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)				Php -
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D. -
F.	Contractor's Profit				10% of D. -
G.	Value Added Tax (VAT)				5% of (D+E+F) -
H.	Adjusted Total Cost (D+E+F+G)				Php -
I.	Adjusted Unit Cost (H/Quantity)				Php -



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF THREE (3) - CLASSROOM SCHOOL BUILDING (FVR TYPE) - (8.00m x 7.00m) &FOUR (4) - CLASSROOM SCHOOL BUILDING (DEPED TYPE) - (8.00m x 7.00m)

Location: : Brgy. Poblacion North, Science City of Muñoz

Item: 9 (d)

Description: Removal of Ceiling

Quantity: 246.50
Output per hour: 17.340
Unit: sq m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	14.22		
	Skilled Laborer	1	14.22		
	Unskilled Laborer	2	14.22		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	H - Frame 1.7m x 1.2m	2.00	14.22		
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)				Php -
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D. -
F.	Contractor's Profit				10% of D. -
G.	Value Added Tax (VAT)				5% of (D+E+F) -
H.	Adjusted Total Cost (D+E+F+G)				Php -
I.	Adjusted Unit Cost (H/Quantity)				Php -



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF THREE (3) - CLASSROOM SCHOOL BUILDING (FVR TYPE) - (8.00m x 7.00m) & FOUR (4) - CLASSROOM SCHOOL BUILDING (DEPED TYPE) - (8.00m x 7.00m)

Location: : Brgy. Poblacion North, Science City of Muñoz

Item: 9 (e)

Description: 4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood in Wood Frame Ceiling

Quantity: 246.50
Output per hour: 1.489
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	165.55		
	Skilled Laborer	1	165.55		
	Unskilled Laborer	2	165.55		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	H - Frame 1.7m x 1.2m	2.00	165.55		
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Plywood, Marine 1/4" x 4' x 8'	pc	88.00		
	Rough Lumber, Sun Dried, Tanguile	bd.ft	2,281.85		
	Finishing Nails	kg	5.00		
	CWN, Assorted	kg	34.26		
	Concrete Nails	kg	4.00		
	Wood Preservative, Brown	L	5.00		
	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	12.00		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)				Php -
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D. -
F.	Contractor's Profit				10% of D. -
G.	Value Added Tax (VAT)				5% of (D+E+F) -
H.	Adjusted Total Cost (D+E+F+G)				Php -
I.	Adjusted Unit Cost (H/Quantity)				Php -



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF THREE (3) - CLASSROOM SCHOOL BUILDING (FVR TYPE) - (8.00m x 7.00m) &FOUR (4) - CLASSROOM SCHOOL BUILDING (DEPED TYPE) - (8.00m x 7.00m)

Location: : Brgy. Poblacion North, Science City of Muñoz

Item: 9 (i)

Description: **Blackboard (3 sets)**

Quantity: 17.28
Output per hour: 0.776
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	22.27		
	Skilled Laborer	1	22.27		
	Unskilled Laborer	2	22.27		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	S4S Lumber, Kiln Dried, Tanguile	bd.ft	74.00		
	Lawanit, 1/4" thk	pc	4.00		
	Finishing Nails	kg	1.00		
	CWN, Assorted	kg	2.00		
	Concrete Nails	kg	1.00		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	-
F.	Contractor's Profit			10% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF THREE (3) - CLASSROOM SCHOOL BUILDING (FVR TYPE) - (8.00m x 7.00m) & FOUR (4) - CLASSROOM SCHOOL BUILDING (DEPED TYPE) - (8.00m x 7.00m)

Location: : Brgy. Poblacion North, Science City of Muñoz

Item: 10 (a)

Description: Conduit, Boxes and Fitting

Quantity: 1.00
Output per hour: 1.00
Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	16.00		
	Skilled Laborer	2	16.00		
	Unskilled Laborer	4	16.00		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Electrical Conduit uPVC, 15mmØ	pc	36.00		
	RSC 20mmØ	pc	1.00		
	Entrance Cap 20mm dia.	pc	1.00		
	Junction Box, 4" x 4" G.I.	pc	12.00		
	Utility Box, 2" x 4" G.I.	pc	6.00		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	-
F.	Contractor's Profit			10% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF THREE (3) - CLASSROOM SCHOOL BUILDING (FVR TYPE) - (8.00m x 7.00m) &FOUR (4) - CLASSROOM SCHOOL BUILDING (DEPED TYPE) - (8.00m x 7.00m)

Location: : Brgy. Poblacion North, Science City of Muñoz

Item: 10 (b)

Description: Wires and Wiring Devices

Quantity: 1.00
Output per hour: 1.00
Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount	
	Construction Foreman	1	16.00			
	Skilled Laborer	2	16.00			
	Unskilled Laborer	4	16.00			
Sub-Total (Labor)					Php -	
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount	
Sub-Total (Equipment)						Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount	
	3.5 mm ² THHN Wire, Stranded	m	330.00			
	5.5 mm ² THHN Wire, Stranded	m	225.00			
	Electrical Tape	pc	9.00			
Sub-Total (Materials)					Php -	
D.	Direct Cost (A+B+C)				Php -	
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D. -	
F.	Contractor's Profit				10% of D. -	
G.	Value Added Tax (VAT)				5% of (D+E+F) -	
H.	Adjusted Total Cost (D+E+F+G)				Php -	
I.	Adjusted Unit Cost (H/Quantity)				Php -	



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF THREE (3) - CLASSROOM SCHOOL BUILDING (FVR TYPE) - (8.00m x 7.00m) &FOUR (4) - CLASSROOM SCHOOL BUILDING (DEPED TYPE) - (8.00m x 7.00m)

Location: : Brgy. Poblacion North, Science City of Muñoz

Item: 10 (c)

Description: Lighting Fixtures/ Fixtures

Quantity: 1.00
Output per hour: 1.00
Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	8.00		
	Skilled Laborer	1	8.00		
	Unskilled Laborer	2	8.00		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	12.00		
	3 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	6.00		
	FL 2 x 40W Industrial Type	set	15.00		
	Safety Switch 30A 2P	set	3.00		
	Wall Fan, 60W, 230V, 60Hz	set	6.00		
	Ceiling Fan, 60W, 230V, 60Hz	set	6.00		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	-
F.	Contractor's Profit			10% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF THREE (3) - CLASSROOM SCHOOL BUILDING (FVR TYPE) - (8.00m x 7.00m) &FOUR (4) - CLASSROOM SCHOOL BUILDING (DEPED TYPE) - (8.00m x 7.00m)

Location: : Brgy. Poblacion North, Science City of Muñoz

Item: 10 (d)

Description: Panel Board and Cabinets

Quantity: 1.00
Output per hour: 1.00
Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount	
	Construction Foreman	1	4.00			
	Skilled Laborer	1	4.00			
	Unskilled Laborer	2	4.00			
Sub-Total (Labor)					Php	-
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount	
Sub-Total (Equipment)					Php	-
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount	
	Panel Box, Circuit Breaker and Grounding System					
	Panel Box, Flush Type, 4 Branches	set	1.50			
	Circuit Breaker, 40A 2P	set	1.50			
	Circuit Breaker, 20A 2P	set	6.00			
	Circuit Breaker, 30A 2P	set	-			
			-			
	Grounding System					
	Grounding Rod, 2.4m x 16mm dia.	pc	2.00			
Sub-Total (Materials)					Php	-
D.	Direct Cost (A+B+C)			Php	-	
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	-	
F.	Contractor's Profit			10% of D.	-	
G.	Value Added Tax (VAT)			5% of (D+E+F)	-	
H.	Adjusted Total Cost (D+E+F+G)			Php	-	
I.	Adjusted Unit Cost (H/Quantity)			Php	-	



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF THREE (3) - CLASSROOM SCHOOL BUILDING (FVR TYPE) - (8.00m x 7.00m) &FOUR (4) - CLASSROOM SCHOOL BUILDING (DEPED TYPE) - (8.00m x 7.00m)

Location: : Brgy. Poblacion North, Science City of Muñoz

Item: 13 (a)

Description: Masonry Painting

Quantity: 517.73
Output per hour: 2.10
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	246.54		
	Skilled Laborer	2	246.54		
	Unskilled Laborer	1	246.54		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Neutralizer	gal	10.35		
	Latex, Flat	gal	41.42		
	Masonry Putty	gal	25.89		
	Latex, Semi Gloss	gal	41.42		
	Acri Color	qrt	2.59		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	-
F.	Contractor's Profit			10% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF THREE (3) - CLASSROOM SCHOOL BUILDING (FVR TYPE) - (8.00m x 7.00m) & FOUR (4) - CLASSROOM SCHOOL BUILDING (DEPED TYPE) - (8.00m x 7.00m)

Location: : Brgy. Poblacion North, Science City of Muñoz

Item: 13 (b)

Description: **Wooden Painting**

Quantity: 271.15
Output per hour: 1.89
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount	
	Construction Foreman	1	143.47			
	Skilled Laborer	2	143.47			
	Unskilled Laborer	1	143.47			
Sub-Total (Labor)					Php -	
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount	
Sub-Total (Equipment)						
Php -						
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount	
	Enamel, Flatwall	gal	13.56			
	Enamel, Semi Gloss	gal	21.69			
	Glazing Putty	gal	13.56			
	Paint Thinner	gal	2.71			
Sub-Total (Materials)					Php -	
D.	Direct Cost (A+B+C)				Php	-
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.	-
F.	Contractor's Profit				10% of D.	-
G.	Value Added Tax (VAT)				5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)				Php	-
I.	Adjusted Unit Cost (H/Quantity)				Php	-



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF THREE (3) - CLASSROOM SCHOOL BUILDING (FVR TYPE) - (8.00m x 7.00m) & FOUR (4) - CLASSROOM SCHOOL BUILDING (DEPED TYPE) - (8.00m x 7.00m)

Location: : Brgy. Poblacion North, Science City of Muñoz

Item: 13 (c)

Description: Metal Painting

Quantity: 37.44
Output per hour: 2.00
Unit: sq m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	18.72		
	Skilled Laborer	2	18.72		
	Unskilled Laborer	1	18.72		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					
					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Primer, Zinc Chromate	gal	1.50		
	Enamel Paint	gal	3.74		
	Paint Thinner	gal	1.31		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)				Php -
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
H.	Adjusted Total Cost (D+E+F+G)				Php -
I.	Adjusted Unit Cost (H/Quantity)				Php -



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF FOUR (4) - CLASSROOM SCHOOL BUILDING (DEPED TYPE) - (8.00m x 7.00m)

Location: : Brgy. Poblacion North, Science City of Muñoz

Item: 6 (a)

Description: Removal of Door with Jamb

Quantity: 8.00
Output per hour: 0.32
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	25.00		
	Skilled Laborer	1	25.00		
	Unskilled Laborer	2	25.00		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
Sub-Total (Materials)					
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	-
F.	Contractor's Profit			10% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF FOUR (4) - CLASSROOM SCHOOL BUILDING (DEPED TYPE) - (8.00m x 7.00m)

Location: : Brgy. Poblacion North, Science City of Muñoz

Item: 6 (e)

Description: Jalousie Window (Glass)

Quantity: 16.64
Output per hour: 0.27
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	61.63		
	Skilled Laborer	1	61.63		
	Unskilled Laborer	1	61.63		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Glass Jalousie Window	sq.m	16.64		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	-
F.	Contractor's Profit			10% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF FOUR (4) - CLASSROOM SCHOOL BUILDING (DEPED TYPE) - (8.00m x 7.00m)

Location: : Brgy. Poblacion North, Science City of Muñoz

Item: 6 (i)

Description: **Steel Door**

Quantity: 16.80
Output per hour: 0.32
Unit: sq m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount	
	Construction Foreman	1	52.50			
	Skilled Laborer	1	52.50			
	Unskilled Laborer	2	52.50			
Sub-Total (Labor)					Php	-
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount	
	Welding Machine	1.00	52.50			
Sub-Total (Equipment)					Php	-
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount	
	Steel Door 0.90m x 2.10m with Steel Jamb and Accessories	set	8.00			
Sub-Total (Materials)					Php	-
D.	Direct Cost (A+B+C)			Php	-	
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	-	
F.	Contractor's Profit			10% of D.	-	
G.	Value Added Tax (VAT)			5% of (D+E+F)	-	
H.	Adjusted Total Cost (D+E+F+G)			Php	-	
I.	Adjusted Unit Cost (H/Quantity)			Php	-	



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF FOUR (4) - CLASSROOM SCHOOL BUILDING (DEPED TYPE) - (8.00m x 7.00m)

Location: : Brgy. Poblacion North, Science City of Muñoz

Item: 6 (m)

Description: Refurbishment of Windows

Quantity: 8.00
Output per hour: 0.50
Unit: set

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	16.00		
	Skilled Laborer	2	16.00		
	Unskilled Laborer	2	16.00		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
					-
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Window 1	set	4.00		
	Window 2	set	4.00		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	-
F.	Contractor's Profit			10% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF FOUR (4) - CLASSROOM SCHOOL BUILDING (DEPED TYPE) - (8.00m x 7.00m)

Location: : Brgy. Poblacion North, Science City of Muñoz

Item: 8 (a)

Description: Removal of Metal Roofing

Quantity: 383.25
Output per hour: 18.250
Unit: sq m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	21.00		
	Skilled Laborer	1	21.00		
	Unskilled Laborer	2	21.00		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)				Php -
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D. -
F.	Contractor's Profit				10% of D. -
G.	Value Added Tax (VAT)				5% of (D+E+F) -
H.	Adjusted Total Cost (D+E+F+G)				Php -
I.	Adjusted Unit Cost (H/Quantity)				Php -



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF FOUR (4) - CLASSROOM SCHOOL BUILDING (DEPED TYPE) - (8.00m x 7.00m)

Location: : Brgy. Poblacion North, Science City of Muñoz

Item: 8 (b)

Description: Pre - painted Metal Sheets (Corrugated, Short Span/ Long Span, below 0.427 BMT/ above 0.427 BMT)

Quantity: 383.25
Output per hour: 2.076
Unit: sq m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	184.61		
	Skilled Laborer	1	184.61		
	Unskilled Laborer	2	184.61		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.5mm BMT	sq m	402.41		
	Fascia Board, Fiber Cement 12" x 8'	pc	33.00		
	L 20 x 20 x 2mm	kg	44.00		
	L 38 x 38 x 4.5mm	kg	68.00		
	3" Flat head Countersunk screw	pc	380.00		
	J-Bolt (6mm dia.)	pc	1,220.00		
	Teckscrew 2-3/4"	pc	2,370.00		
	Roof Sealant	L	5.00		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	-
F.	Contractor's Profit			10% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF FOUR (4) - CLASSROOM SCHOOL BUILDING (DEPED TYPE) - (8.00m x 7.00m)

Location: : Brgy. Poblacion North, Science City of Muñoz

Item: 8 (e)

Description: Fabricated Metal Roofing Accessory (Ridge/ Hip Rolls/ Flashing/ Counter Flashing/ Valley Roll)

Quantity: 72.00
Output per hour: 10.00
Unit: m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	7.20		
	Skilled Laborer	1	7.20		
	Unskilled Laborer	1	7.20		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	lm	20.00		
	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	10.00		
	Blind Rivets	pc	1,368.00		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)				Php -
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D. -
F.	Contractor's Profit				10% of D. -
G.	Value Added Tax (VAT)				5% of (D+E+F) -
H.	Adjusted Total Cost (D+E+F+G)				Php -
I.	Adjusted Unit Cost (H/Quantity)				Php -



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF FOUR (4) - CLASSROOM SCHOOL BUILDING (DEPED TYPE) - (8.00m x 7.00m)

Location: : Brgy. Poblacion North, Science City of Muñoz

Item: 9 (d)

Description: Removal of Ceiling

Quantity: 324.10
Output per hour: 17.340
Unit: sq m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	18.69		
	Skilled Laborer	1	18.69		
	Unskilled Laborer	2	18.69		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	H - Frame 1.7m x 1.2m	2.00	18.69		
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)				Php -
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D. -
F.	Contractor's Profit				10% of D. -
G.	Value Added Tax (VAT)				5% of (D+E+F) -
H.	Adjusted Total Cost (D+E+F+G)				Php -
I.	Adjusted Unit Cost (H/Quantity)				Php -



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF FOUR (4) - CLASSROOM SCHOOL BUILDING (DEPED TYPE) - (8.00m x 7.00m)

Location: : Brgy. Poblacion North, Science City of Muñoz

Item: 9 (e)

Description: 4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood in Wood Frame Ceiling

Quantity: 324.10
Output per hour: 1.489
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount	
	Construction Foreman	1	217.66			
	Skilled Laborer	1	217.66			
	Unskilled Laborer	2	217.66			
Sub-Total (Labor)					Php	-
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount	
	H - Frame 1.7m x 1.2m	2.00	217.66			
Sub-Total (Equipment)					Php	-
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount	
	Plywood, Marine 1/4" x 4' x 8'	pc	115.70			
	Rough Lumber, Sun Dried, Tanguile	bd.ft	3,000.19			
	Finishing Nails	kg	5.00			
	CWN, Assorted	kg	45.05			
	Concrete Nails	kg	4.00			
	Wood Preservative, Brown	L	5.00			
	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	16.00			
Sub-Total (Materials)					Php	-
D.	Direct Cost (A+B+C)				Php	-
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.	-
F.	Contractor's Profit				10% of D.	-
G.	Value Added Tax (VAT)				5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)				Php	-
I.	Adjusted Unit Cost (H/Quantity)				Php	-



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF FOUR (4) - CLASSROOM SCHOOL BUILDING (DEPED TYPE) - (8.00m x 7.00m)

Location: : Brgy. Poblacion North, Science City of Muñoz

Item: 9 (i)

Description: **Blackboard (4 sets)**

Quantity: 23.04
Output per hour: 0.776
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount	
	Construction Foreman	1	29.69			
	Skilled Laborer	1	29.69			
	Unskilled Laborer	2	29.69			
Sub-Total (Labor)					Php	-
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount	
Sub-Total (Equipment)					Php	-
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount	
	S4S Lumber, Kiln Dried, Tanguile	bd.ft	74.00			
	Lawanit, 1/4" thk	pc	4.00			
	Finishing Nails	kg	1.00			
	CWN, Assorted	kg	2.00			
	Concrete Nails	kg	1.00			
Sub-Total (Materials)					Php	-
D.	Direct Cost (A+B+C)			Php	-	
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	-	
F.	Contractor's Profit			10% of D.	-	
G.	Value Added Tax (VAT)			5% of (D+E+F)	-	
H.	Adjusted Total Cost (D+E+F+G)			Php	-	
I.	Adjusted Unit Cost (H/Quantity)			Php	-	



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF FOUR (4) - CLASSROOM SCHOOL BUILDING (DEPED TYPE) - (8.00m x 7.00m)

Location: : Brgy. Poblacion North, Science City of Muñoz

Item: 10 (a)

Description: Conduit, Boxes and Fitting

Quantity: 1.00
Output per hour: 1.00
Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	16.00		
	Skilled Laborer	2	16.00		
	Unskilled Laborer	4	16.00		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Electrical Conduit uPVC, 15mmØ	pc	48.00		
	RSC 20mmØ	pc	1.00		
	Entrance Cap 20mm dia.	pc	1.00		
	Junction Box, 4" x 4" G.I.	pc	16.00		
	Utility Box, 2" x 4" G.I.	pc	8.00		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	-
F.	Contractor's Profit			10% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF FOUR (4) - CLASSROOM SCHOOL BUILDING (DEPED TYPE) - (8.00m x 7.00m)

Location: : Brgy. Poblacion North, Science City of Muñoz

Item: 10 (b)

Description: Wires and Wiring Devices

Quantity: 1.00
Output per hour: 1.00
Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	16.00		
	Skilled Laborer	2	16.00		
	Unskilled Laborer	4	16.00		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	3.5 mm ² THHN Wire, Stranded	m	440.00		
	5.5 mm ² THHN Wire, Stranded	m	300.00		
	Electrical Tape	pc	12.00		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)				Php -
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D. -
F.	Contractor's Profit				10% of D. -
G.	Value Added Tax (VAT)				5% of (D+E+F) -
H.	Adjusted Total Cost (D+E+F+G)				Php -
I.	Adjusted Unit Cost (H/Quantity)				Php -



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF FOUR (4) - CLASSROOM SCHOOL BUILDING (DEPED TYPE) - (8.00m x 7.00m)

Location: : Brgy. Poblacion North, Science City of Muñoz

Item: 10 (c)

Description: Lighting Fixtures/ Fixtures

Quantity: 1.00
Output per hour: 1.00
Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	8.00		
	Skilled Laborer	1	8.00		
	Unskilled Laborer	2	8.00		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	16.00		
	3 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	8.00		
	FL 2 x 40W Industrial Type	set	20.00		
	Safety Switch 30A 2P	set	4.00		
	Wall Fan, 60W, 230V, 60Hz	set	8.00		
	Ceiling Fan, 60W, 230V, 60Hz	set	8.00		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	-
F.	Contractor's Profit			10% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF FOUR (4) - CLASSROOM SCHOOL BUILDING (DEPED TYPE) - (8.00m x 7.00m)

Location: : Brgy. Poblacion North, Science City of Muñoz

Item: 10 (d)

Description: Panel Board and Cabinets

Quantity: 1.00
Output per hour: 1.00
Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount	
	Construction Foreman	1	4.00			
	Skilled Laborer	1	4.00			
	Unskilled Laborer	2	4.00			
Sub-Total (Labor)					Php	-
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount	
Sub-Total (Equipment)					Php	-
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount	
	Panel Box, Circuit Breaker and Grounding System					
	Panel Box, Flush Type, 4 Branches	set	2.00			
	Circuit Breaker, 40A 2P	set	2.00			
	Circuit Breaker, 20A 2P	set	6.00			
	Circuit Breaker, 30A 2P	set	-			
			-			
	Grounding System					
	Grounding Rod, 2.4m x 16mm dia.	pc	2.00			
Sub-Total (Materials)					Php	-
D.	Direct Cost (A+B+C)			Php	-	
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	-	
F.	Contractor's Profit			10% of D.	-	
G.	Value Added Tax (VAT)			5% of (D+E+F)	-	
H.	Adjusted Total Cost (D+E+F+G)			Php	-	
I.	Adjusted Unit Cost (H/Quantity)			Php	-	



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF FOUR (4) - CLASSROOM SCHOOL BUILDING (DEPED TYPE) - (8.00m x 7.00m)

Location: : Brgy. Poblacion North, Science City of Muñoz

Item: 13 (a)

Description: Masonry Painting

Quantity: 517.73
Output per hour: 2.10
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount	
	Construction Foreman	1	246.54			
	Skilled Laborer	2	246.54			
	Unskilled Laborer	1	246.54			
Sub-Total (Labor)					Php	-
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount	
Sub-Total (Equipment)					Php	-
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount	
	Neutralizer	gal	10.35			
	Latex, Flat	gal	41.42			
	Masonry Putty	gal	25.89			
	Latex, Semi Gloss	gal	41.42			
	Acri Color	qrt	2.59			
Sub-Total (Materials)					Php	-
D.	Direct Cost (A+B+C)				Php	-
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.	-
F.	Contractor's Profit				10% of D.	-
G.	Value Added Tax (VAT)				5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)				Php	-
I.	Adjusted Unit Cost (H/Quantity)				Php	-



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF FOUR (4) - CLASSROOM SCHOOL BUILDING (DEPED TYPE) - (8.00m x 7.00m)

Location: : Brgy. Poblacion North, Science City of Muñoz

Item: 13 (b)

Description: **Wooden Painting**

Quantity: 356.51
Output per hour: 1.89
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount	
	Construction Foreman	1	188.63			
	Skilled Laborer	2	188.63			
	Unskilled Laborer	1	188.63			
Sub-Total (Labor)					Php -	
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount	
Sub-Total (Equipment)						Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount	
	Enamel, Flatwall	gal	17.83			
	Enamel, Semi Gloss	gal	28.52			
	Glazing Putty	gal	17.83			
	Paint Thinner	gal	3.57			
Sub-Total (Materials)					Php -	
D.	Direct Cost (A+B+C)			Php	-	
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	-	
F.	Contractor's Profit			10% of D.	-	
G.	Value Added Tax (VAT)			5% of (D+E+F)	-	
H.	Adjusted Total Cost (D+E+F+G)			Php	-	
I.	Adjusted Unit Cost (H/Quantity)			Php	-	



DETAILED UNIT PRICE ANALYSIS

Project : : PROPOSED REPAIR AND REHABILITATION OF FOUR (4) - CLASSROOM SCHOOL BUILDING (DEPED TYPE) - (8.00m x 7.00m)

Location: : Brgy. Poblacion North, Science City of Muñoz

Item: 13 (c)

Description: Metal Painting

Quantity: 49.92
Output per hour: 2.00
Unit: sq m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	24.96		
	Skilled Laborer	2	24.96		
	Unskilled Laborer	1	24.96		
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Primer, Zinc Chromate	gal	2.00		
	Enamel Paint	gal	4.99		
	Paint Thinner	gal	1.75		
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	-
F.	Contractor's Profit			10% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-