



Republic of the Philippines
CITY GOVERNMENT OF SAN CARLOS
Province of Negros Occidental

**BIDS AND AWARDS COMMITTEE
(BAC)**

BIDDING DOCUMENTS

FOR

Purchase Request No. 221-25-03-0491

Approved Budget of the Contract (ABC): ₱ 3,470,198.85

Contract Name:

**REHABILITATION OF CLASSROOMS AT PANO-OLAN ELEMENTARY SCHOOL,
BRGY. GUADALUPE, SAN CARLOS CITY, NEGROS OCCIDENTAL**

With Terms of Reference (TOR) and Project Plan

(First Envelope: Eligibility and Technical Components)

SUBMITTED BY : _____
ADDRESS : _____
CONTACT NO. : _____
EMAIL AD : _____

DATE OF SUBMISSION

INSTRUCTIONS TO BIDDERS

1. Please submit sets of documents completely in two separate envelopes:
The First Envelope (Original, Copy 1 and Copy 2) containing Eligibility & Technical Documents
The Second Envelope (Original, Copy 1 and Copy 2) containing Financial Documents.
2. Check that all annexes are in accordance with the prescribed format and submit it in chronological order.
3. Submit your completed bid documents on or before the time of the opening of bids mentioned below.
4. Electronic submission and receipt of bids is not available pending compliance with GPPB Resolutions.

Compliance of the above is for mutual advantage, i.e. to facilitate a complete and thorough evaluation of your bid documents.

SCHEDULES

Schedule/Place of Pre-bid Conference

March 27, 2025 @ 8:30 A.M ✓
BAC Secretarial Office
2F City Hall Building

Schedule/Place of Bid Opening

April 8, 2025 @ 1:30 P.M ✓
BAC Secretarial Office
2F City Hall Building

Nonrefundable fee of Bidding Documents @ Php 5,000.00 ✓

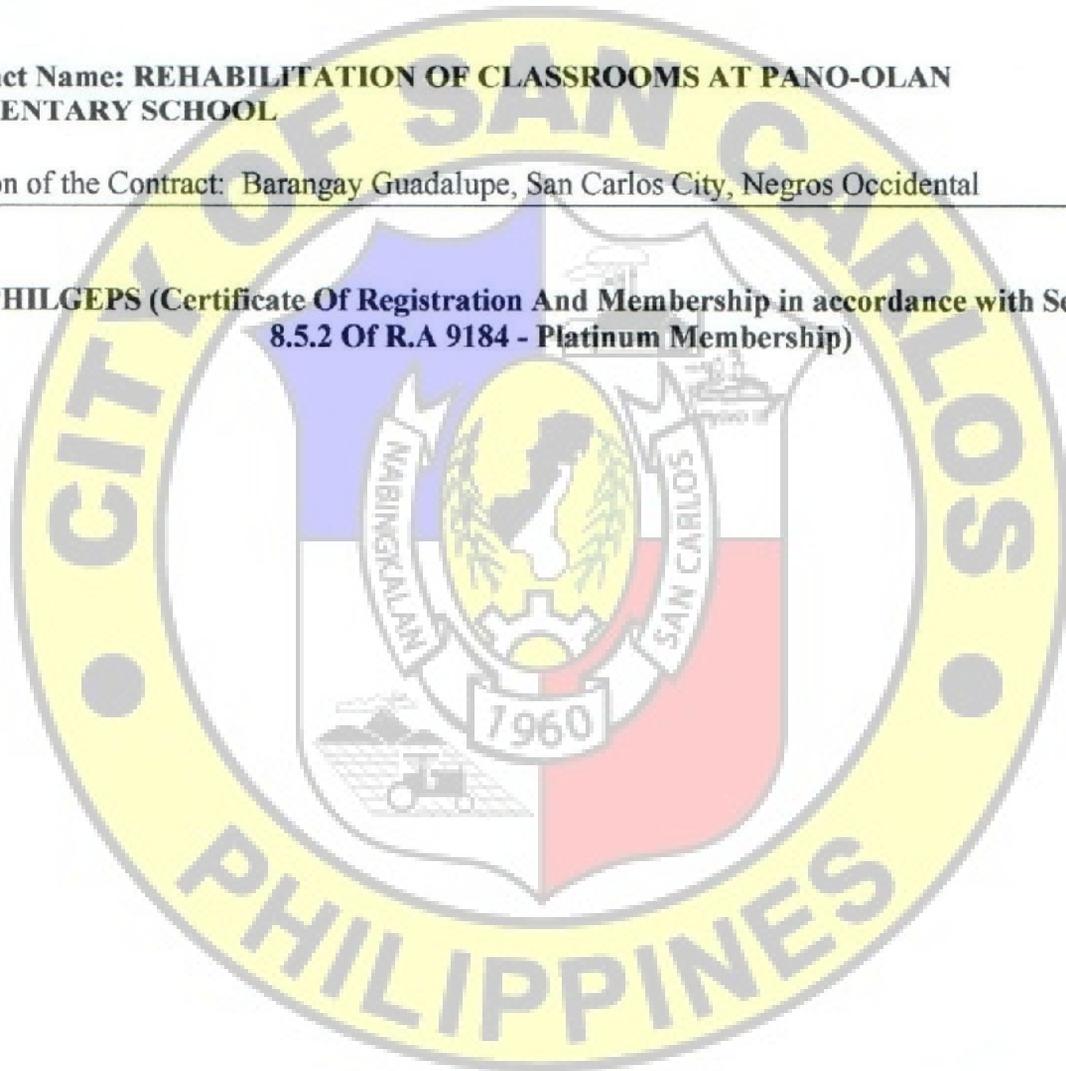
**Bid and Awards Committee
City of San Carlos**

**Republic of the Philippines
City Government of San Carlos
Province of Negros Occidental**

**Contract Name: REHABILITATION OF CLASSROOMS AT PANO-OLAN
ELEMENTARY SCHOOL**

Location of the Contract: Barangay Guadalupe, San Carlos City, Negros Occidental

- 1. PHILGEPS (Certificate Of Registration And Membership in accordance with Section 8.5.2 Of R.A 9184 - Platinum Membership)**

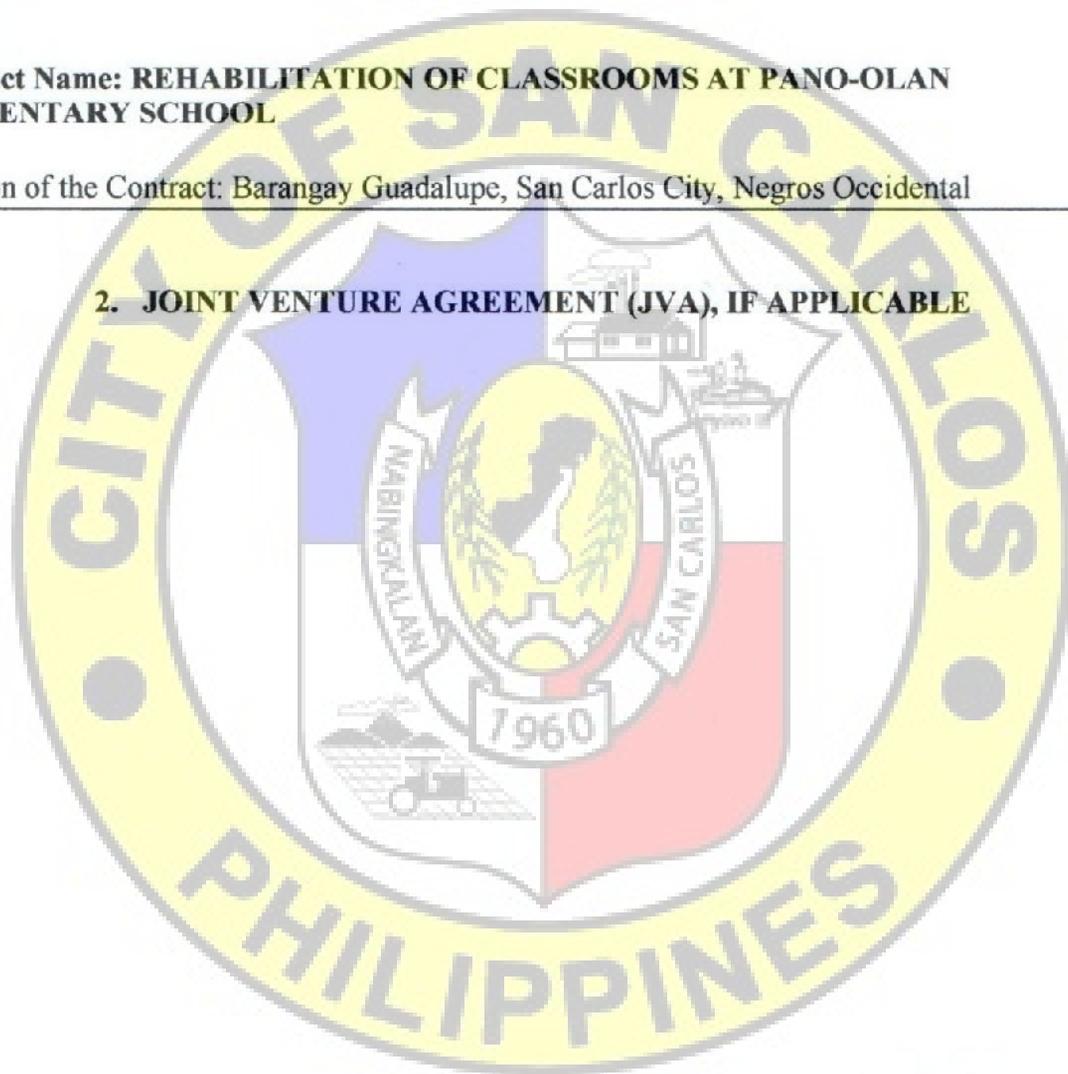


**Republic of the Philippines
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**Contract Name: REHABILITATION OF CLASSROOMS AT PANO-OLAN
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2. JOINT VENTURE AGREEMENT (JVA), IF APPLICABLE

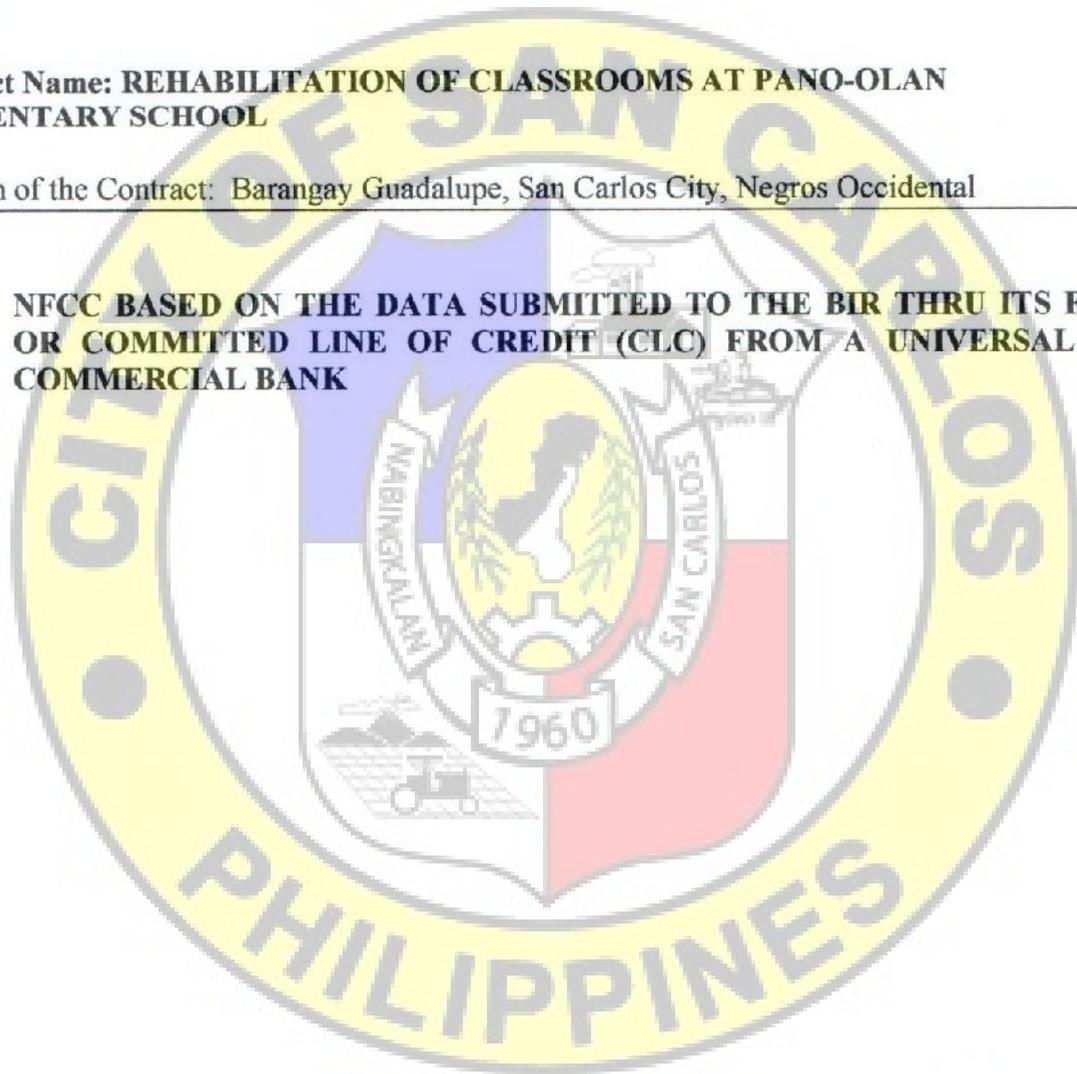


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- 3. NFCC BASED ON THE DATA SUBMITTED TO THE BIR THRU ITS EFPS
OR COMMITTED LINE OF CREDIT (CLC) FROM A UNIVERSAL OR
COMMERCIAL BANK**

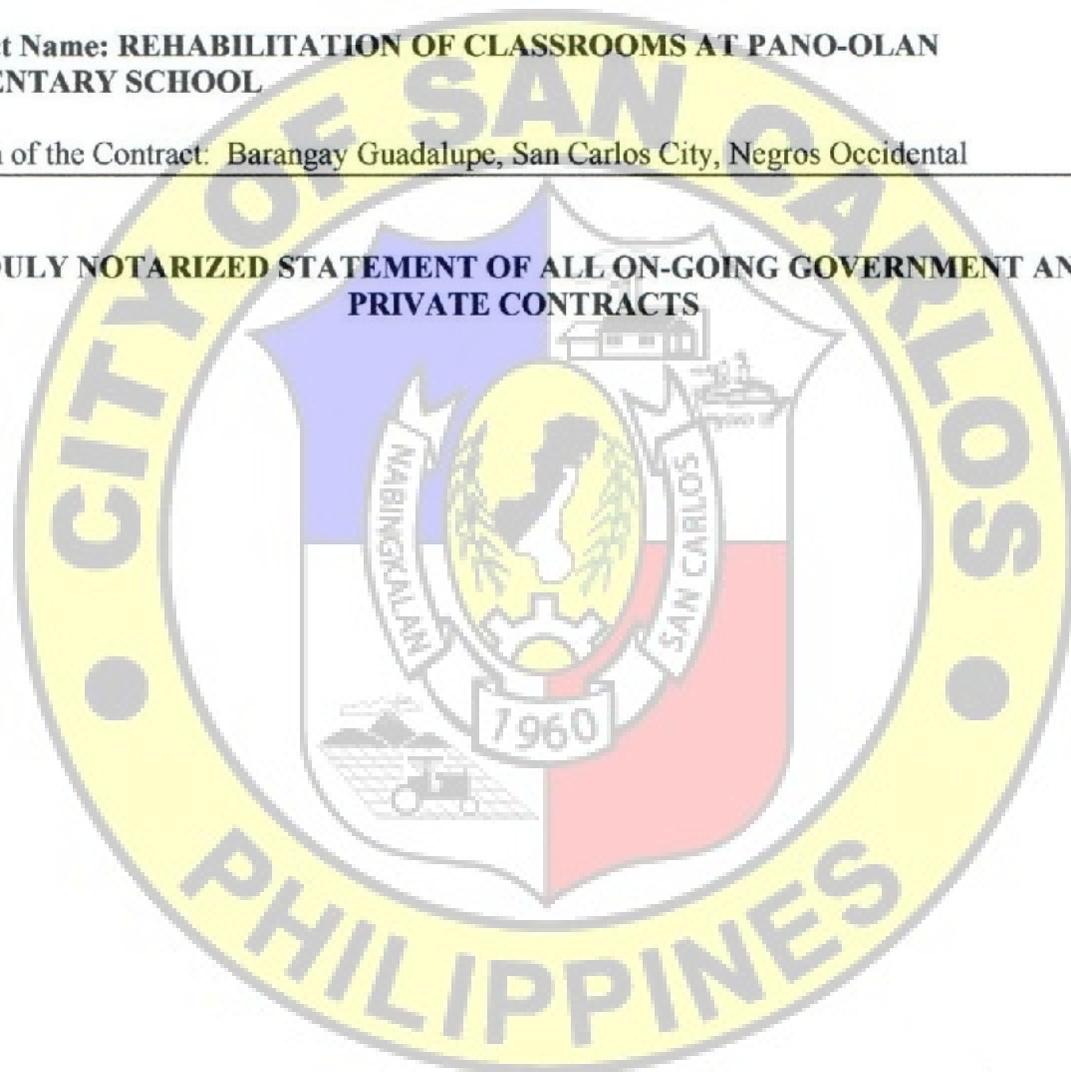


**Republic of the Philippines
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**Contract Name: REHABILITATION OF CLASSROOMS AT PANO-OLAN
ELEMENTARY SCHOOL**

Location of the Contract: Barangay Guadalupe, San Carlos City, Negros Occidental

**4. DULY NOTARIZED STATEMENT OF ALL ON-GOING GOVERNMENT AND
PRIVATE CONTRACTS**



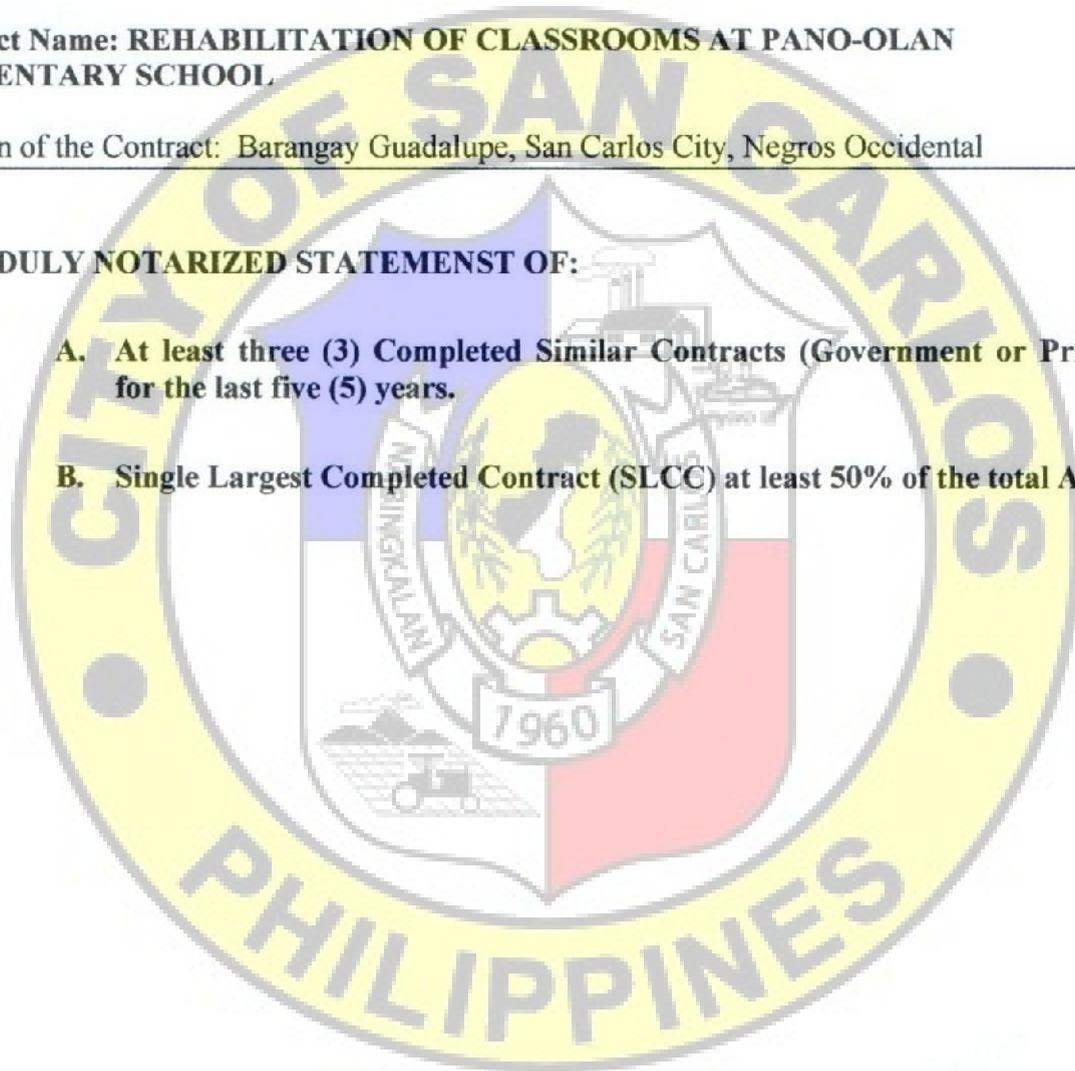
Republic of the Philippines
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**Contract Name: REHABILITATION OF CLASSROOMS AT PANO-OLAN
ELEMENTARY SCHOOL**

Location of the Contract: Barangay Guadalupe, San Carlos City, Negros Occidental

5. DULY NOTARIZED STATEMENT OF:

- A. At least three (3) Completed Similar Contracts (Government or Private) for the last five (5) years.**
- B. Single Largest Completed Contract (SLCC) at least 50% of the total ABC.**

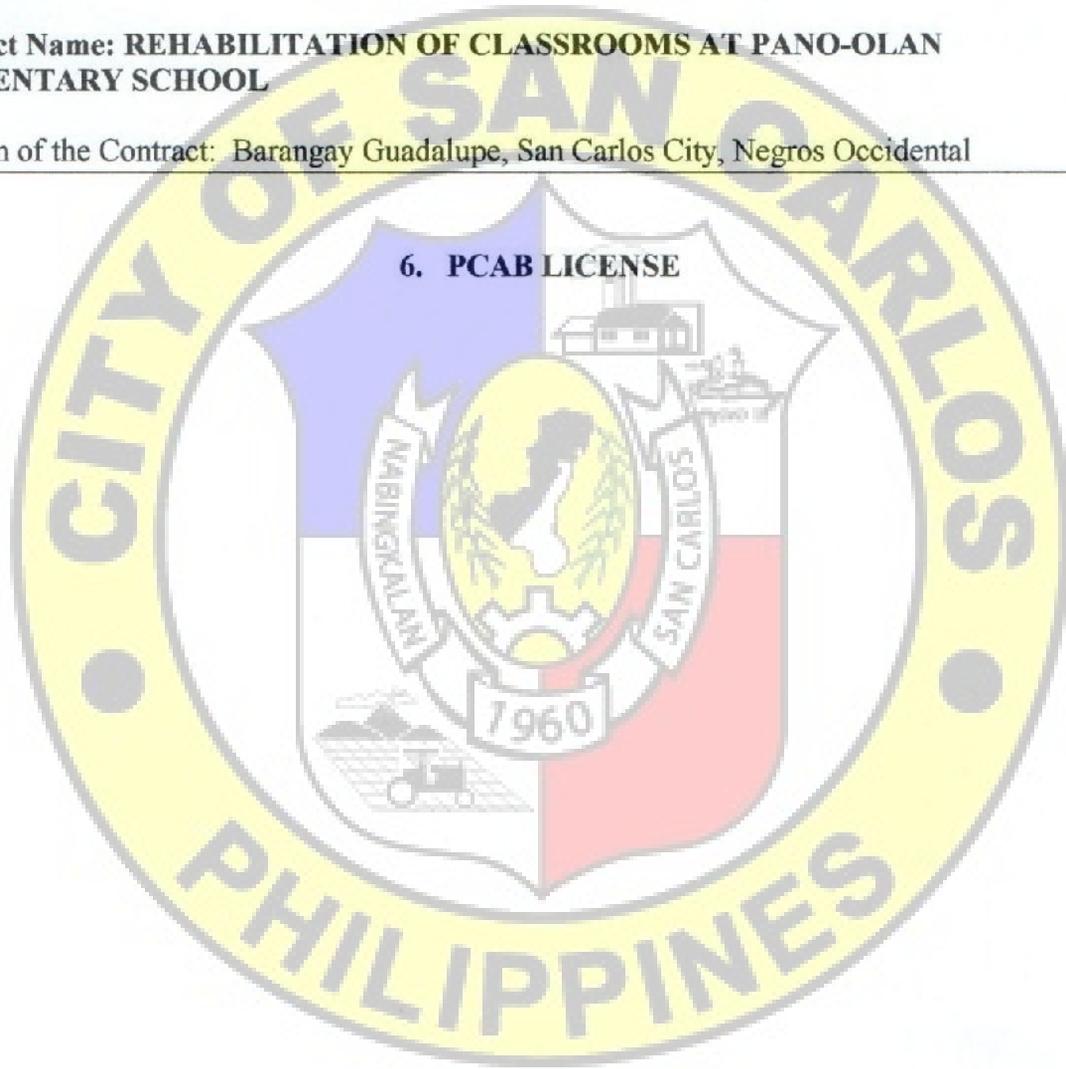


**Republic of the Philippines
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**Contract Name: REHABILITATION OF CLASSROOMS AT PANO-OLAN
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6. PCAB LICENSE



Republic of the Philippines
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Location of the Contract: Barangay Guadalupe, San Carlos City, Negros Occidental

7. PROJECT REQUIREMENTS:

- a. Organizational Chart for the contract to be bid
- b. List of Contractor's Personnel (Civil Engineer, Skilled laborers [to include Mason, Welder, and Carpenter], and Manual laborers) to be assigned to the contract to be bid with their complete qualification and experience data
- c. List of Contractor's Equipment (owned, leased and/or under purchase agreements, supported by certification of availability of equipment from the equipment lessor/vendor for the duration of the project)
- d. Duly Notarized Affidavit of Site Inspection (Please see attached Form)

Name of the Procuring Entity

Contract Reference Number
Name of the Contract
Location of the Contract

Standard Form Number: SF-INFR-51
Revised on: August 11, 2004

AFFIDAVIT OF SITE INSPECTION

I, _____ (Representative of the Bidder), of legal age, _____ civil status, Filipino and residing

at _____ (Address of the Representative), under oath, hereby depose and say:

That I am the _____ (Position in the Bidder) of the _____ (Name of the Bidder), with office at _____ (Address of the Bidder);

That I have inspected the site for _____ (Name of the Contract), located at _____ (Location of the Contract);

That I am making this statement as part of the requirement for the Technical Proposal of the _____ (Name of the Bidder) for _____ (Name of the Contract).

IN FAITH WHEREOF, I hereby affix my signature this _____ day of _____, 20____ at _____, Philippines.

AFFIANT

SUBSCRIBED AND SWORN TO before me this _____, day of _____, 20____, affiant

Exhibiting to me his/her Community Tax Certificate No. _____ issued on _____ at _____, Philippines.

(Notary

Public)

Until

PTR No.

Date _____

Place _____

TIN _____

Document No. _____
Page No. _____
Book No. _____
Series of _____

Republic of the Philippines
City Government of San Carlos
Province of Negros Occidental

Contract Name: REHABILITATION OF CLASSROOMS AT PANO-OLAN
ELEMENTARY SCHOOL

Location of the Contract: Barangay Guadalupe, San Carlos City, Negros Occidental

8. BID SECURITY IN ANY OF THE FOLLOWING FORMS:

- | | |
|---|---|
| a) Cash or cashier's / Manager's Check issued by a Universal or Commercial Bank in favor of the City Treasurer of San Carlos City. | :Two percent (2%) of the ABC |
| b) Bank draft/guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank. Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank. | :Two percent (2%) of the ABC |
| c) Surety Bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security. | :Fiver percent (5%) of the ABC |
| d) Any combination of the foregoing | :Proportionate to share form with respect to total amount of security |
| e) Bid Securing Declaration | |

REPUBLIC OF THE PHILIPPINES
CITY OF SAN CARLOS, NEGROS OCCIDENTAL) S.S.

BID SECURING DECLARATION

Project Identification No. / Purchase Request (PR) No. : 221-25-03-0491

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

I/We, the undersigned, declare that:

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

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

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]

[Insert signatory's legal capacity]

Affiant

[Jurat]

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

Republic of the Philippines
City Government of San Carlos
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Contract Name: REHABILITATION OF CLASSROOMS AT PANO-OLAN
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Location of the Contract: Barangay Guadalupe, San Carlos City, Negros Occidental

9. OMNIBUS SWORN STATEMENT IN ACCORDANCE WITH SECTION 25.3

for
Purchase Request (PR) No. 221-25-03-0491
REPUBLIC OF THE PHILIPPINES)
CITY OF SAN CARLOS, NEGROS OCCIDENTAL) S.S

AFFIDAVIT

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

1. [Select one, delete the other:]

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

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

2. [Select one, delete the other:]

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

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

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

4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;

5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;

6. [Select one, delete the rest:]

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

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

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

7. [Name of Bidder] complies with existing labor laws and standards; and

8. [Name of Bidder] is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:

- a. Carefully examining all of the Bidding Documents;
- b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
- c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
- d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the [Name of the Project].

9. [Name of Bidder] did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.

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

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

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]

[Insert signatory's legal capacity]

Affiant

[Jurat]

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



Republic of the Philippines
CITY GOVERNMENT OF SAN CARLOS
Province of Negros Occidental

**BIDS AND AWARDS COMMITTEE
(BAC)**

BIDDING DOCUMENTS

FOR

**Purchase Request No. 221-25-03-0491
Approved Budget of the Contract (ABC): ₱ 3,470,198.85**

Contract Name:

**REHABILITATION OF CLASSROOMS AT PANO-OLAN ELEMENTARY SCHOOL,
BRGY. GUADALUPE, SAN CARLOS CITY, NEGROS OCCIDENTAL**

**With Terms of Reference (TOR) and Project Plan
(Second Envelope: Financial Component)**

SUBMITTED BY : _____
ADDRESS : _____
CONTACT NO. : _____
EMAIL AD : _____

DATE OF SUBMISSION

INSTRUCTIONS TO BIDDERS

1. Please submit sets of documents completely in two separate envelopes:
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SCHEDULES

Schedule/Place of Pre-bid Conference

March 27, 2025 @ 8:30 A.M

BAC Secretarial Office
2F City Hall Building

Schedule/Place of Bid Opening

April 8, 2025 @ 1:30 P.M

BAC Secretarial Office
2F City Hall Building

Nonrefundable fee of Bidding Documents @ Php 5,000.00

**Bid and Awards Committee
City of San Carlos**

**Republic of the Philippines
City Government of San Carlos
Province of Negros Occidental**

**Contract Name: REHABILITATION OF CLASSROOMS AT PANO-OLAN
ELEMENTARY SCHOOL**

Location of the Contract: Barangay Guadalupe, San Carlos City, Negros Occidental

CHECKLIST OF FINANCIAL PROPOSALS/REQUIREMENTS

1. Duly Signed Form of Bid
2. Duly Signed Bid Price in the Bill of Quantities (BOQ) containing the total bid amount
3. Duly Signed Detailed Estimates
4. Duly Signed Cash flow by quarter and payment schedule

Republic of the Philippines
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Location of the Contract: Barangay Guadalupe, San Carlos City, Negros Occidental

1. DULY SIGNED BID FORM

Date : _____

Project Identification / Purchase Request No. : 221-25-03-0491

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

Having examined the Philippine Bidding Documents (PBDs) including the Supplemental or Bid Bulletin Numbers *[insert numbers]*, the receipt of which is hereby duly acknowledged, we, the undersigned, declare that:

- a. We have no reservation to the PBDs, including the Supplemental or Bid Bulletins, for the Procurement Project: *[insert name of contract]*;
- b. We offer to execute the Works for this Contract in accordance with the PBDs;
- c. The total price of our Bid in words and figures, excluding any discounts offered below is: *[insert information]*;
- d. The discounts offered and the methodology for their application are: *[insert information]*;
- e. The total bid price includes the cost of all taxes, such as, but not limited to: *[specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties]*, which are itemized herein and reflected in the detailed estimates,
- f. Our Bid shall be valid within the a period stated in the PBDs, and it shall remain binding upon us at any time before the expiration of that period;
- g. If our Bid is accepted, we commit to obtain a Performance Security in the amount of *[insert percentage amount]* percent of the Contract Price for the due performance of the Contract, or a Performance Securing Declaration in lieu of the the allowable forms of Performance Security, subject to the terms and conditions of issued GPPB guidelines¹ for this purpose;
- h. We are not participating, as Bidders, in more than one Bid in this bidding process, other than alternative offers in accordance with the Bidding Documents;
- i. We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed; and
- j. We understand that you are not bound to accept the Lowest Calculated Bid or any other Bid that you may receive.
- k. We likewise certify/confirm that the undersigned, is the duly authorized representative of the bidder, and granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for the *[Name of Project]* of the *[Name of the Procuring Entity]*.
- l. We acknowledge that failure to sign each and every page of this Bid Form, including the Bill of Quantities, shall be a ground for the rejection of our bid.

Name: _____

Legal Capacity: _____

Signature: _____

Duly authorized to sign the Bid for and behalf of: _____

Date: _____

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2. DULY SIGNED BID PRICE IN THE BILL OF QUANTITIES				
(Columns (1), (2) and (3) are to be filled up by the Procuring Entity)			(Columns (4) and (5) are to be filled up by the Bidder)	
DESCRIPTION (1)	UNIT (2)	QTY (3)	UNIT PRICE (PESOS) (4)	AMOUNT (PESOS) (5)
I Mobilization	Lot	1.0	In words: Pesos _____ In figures: PHP	In words: Pesos _____ In figures: PHP
II Concrete Works	Sq.m	301.13	In words: Pesos _____ In figures: PHP	In words: Pesos _____ In figures: PHP
III Steel Works	Sq.m	472.61	In words: Pesos _____ In figures: PHP	In words: Pesos _____ In figures: PHP
IV Roofing Works	Sq.m	472.61	In words: Pesos _____ In figures: PHP	In words: Pesos _____ In figures: PHP
V Carpentry Works	Sq.m.	565.61	In words: Pesos _____ In figures: PHP	In words: Pesos _____ In figures: PHP
VI Painting Works	Sq.m.	1080.0	In words: Pesos _____ In figures: PHP	In words: Pesos _____ In figures: PHP
VII Electrical Works	lot	301.13	In words: Pesos _____ In figures: PHP	In words: Pesos _____ In figures: PHP
VIII Doors and Windows	units	7.0	In words: Pesos _____ In figures: PHP	In words: Pesos _____ In figures: PHP
IX Plumbing Works	units.	1.0	In words: Pesos _____ In figures: PHP	In words: Pesos _____ In figures: PHP
X Demobilization	Lot	1.0	In words: Pesos _____ In figures: PHP	In words: Pesos _____ In figures: PHP
TOTAL BID COST				In words: Pesos _____ In figures: PHP

Submitted by:

Name of the Representative of the Bidder

Position

Name of the Bidder Company

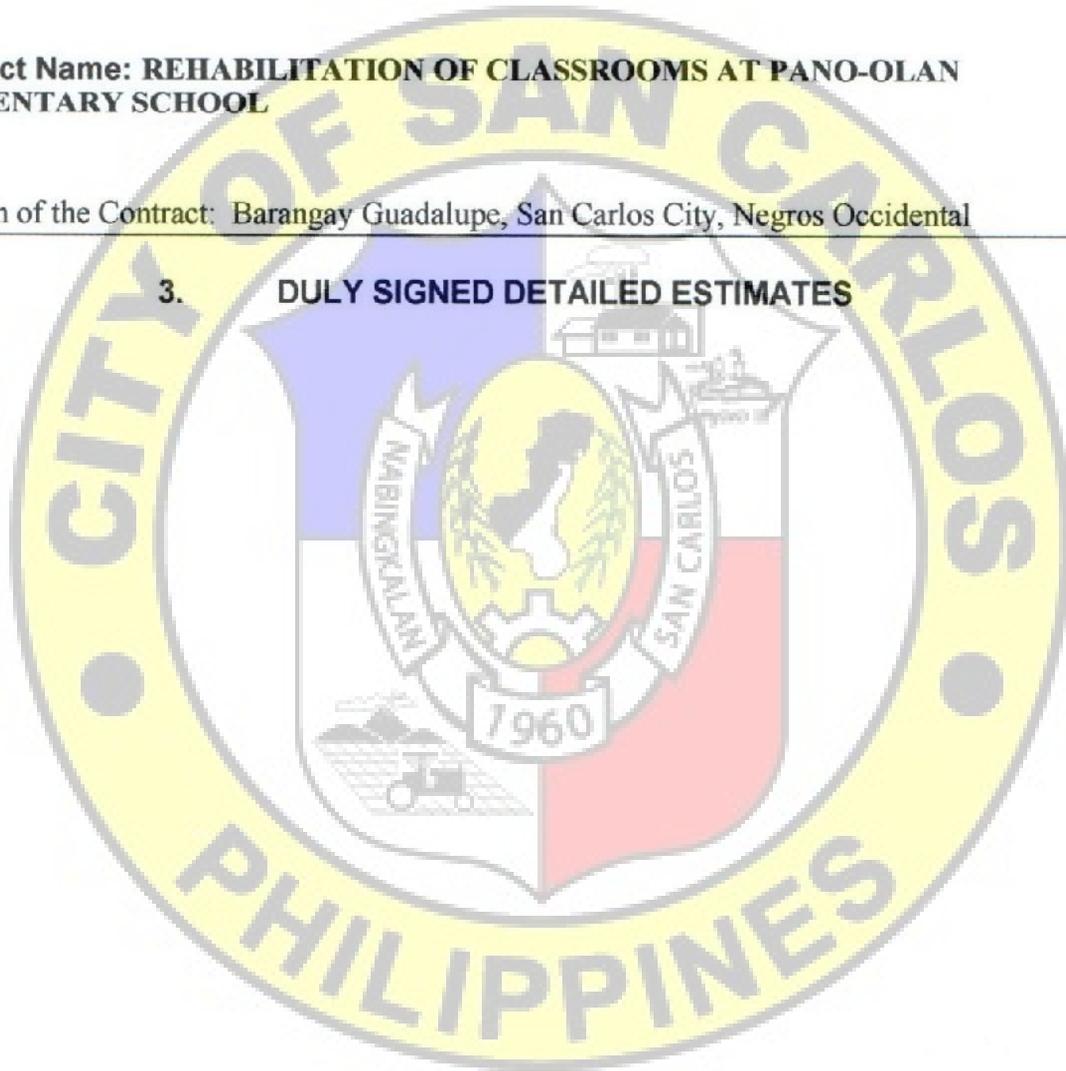
Date: _____

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3. DULY SIGNED DETAILED ESTIMATES

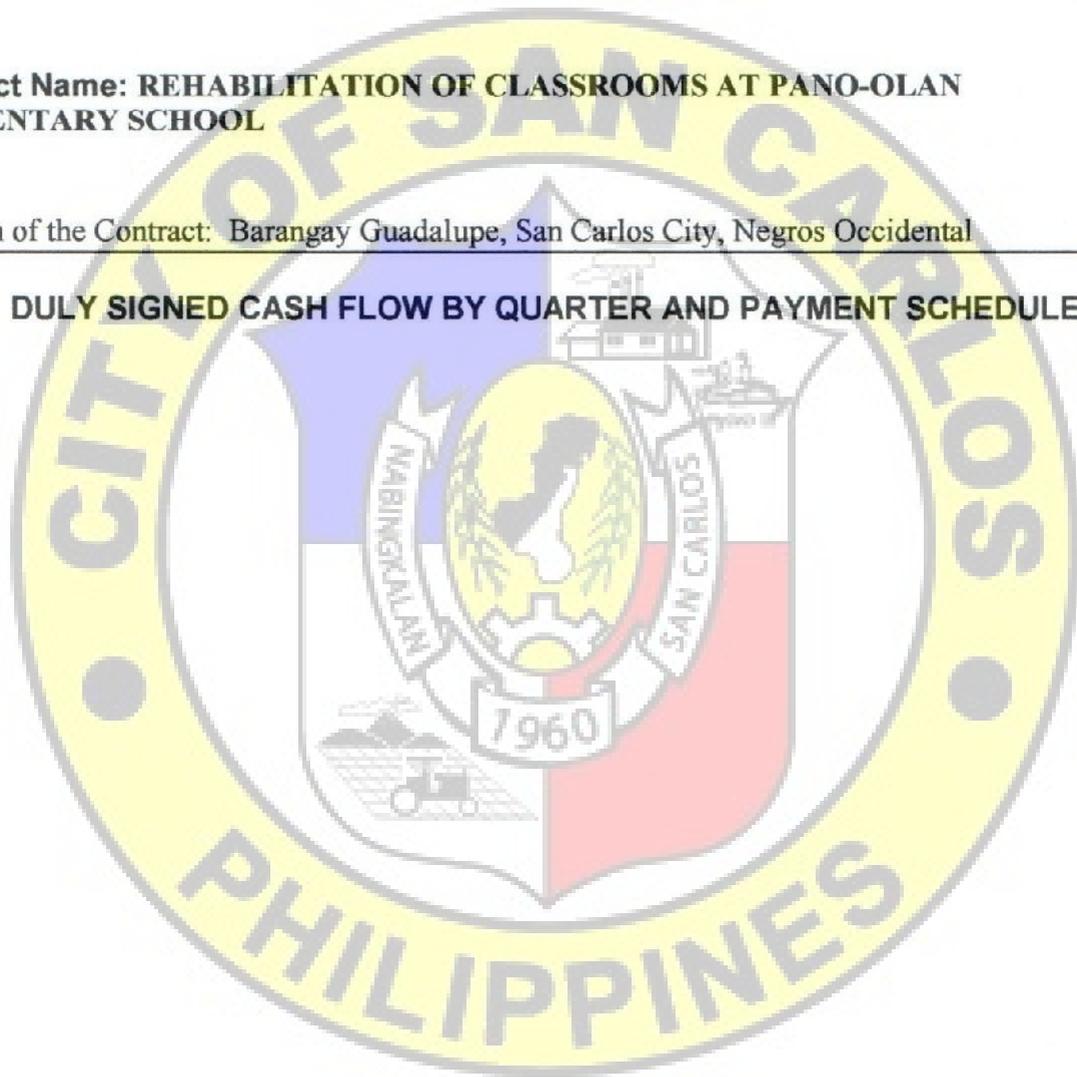


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4. DULY SIGNED CASH FLOW BY QUARTER AND PAYMENT SCHEDULE



APPROVAL PAGE

REHABILITATION OF CLASSROOMS AT PANO-OLAN ELEMENTARY SCHOOL,
BRGY. GUADALUPE

(P 3,470,198.85)

TERMS OF REFERENCE

City of San Carlos
Province of Negros Occidental

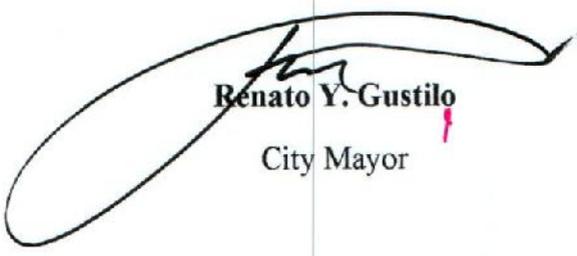
Prepared by:


John Lear C. Virtucio
Engineer I

Reviewed by:


Rexter E. Nemenzo
CGDHL - City Engineer

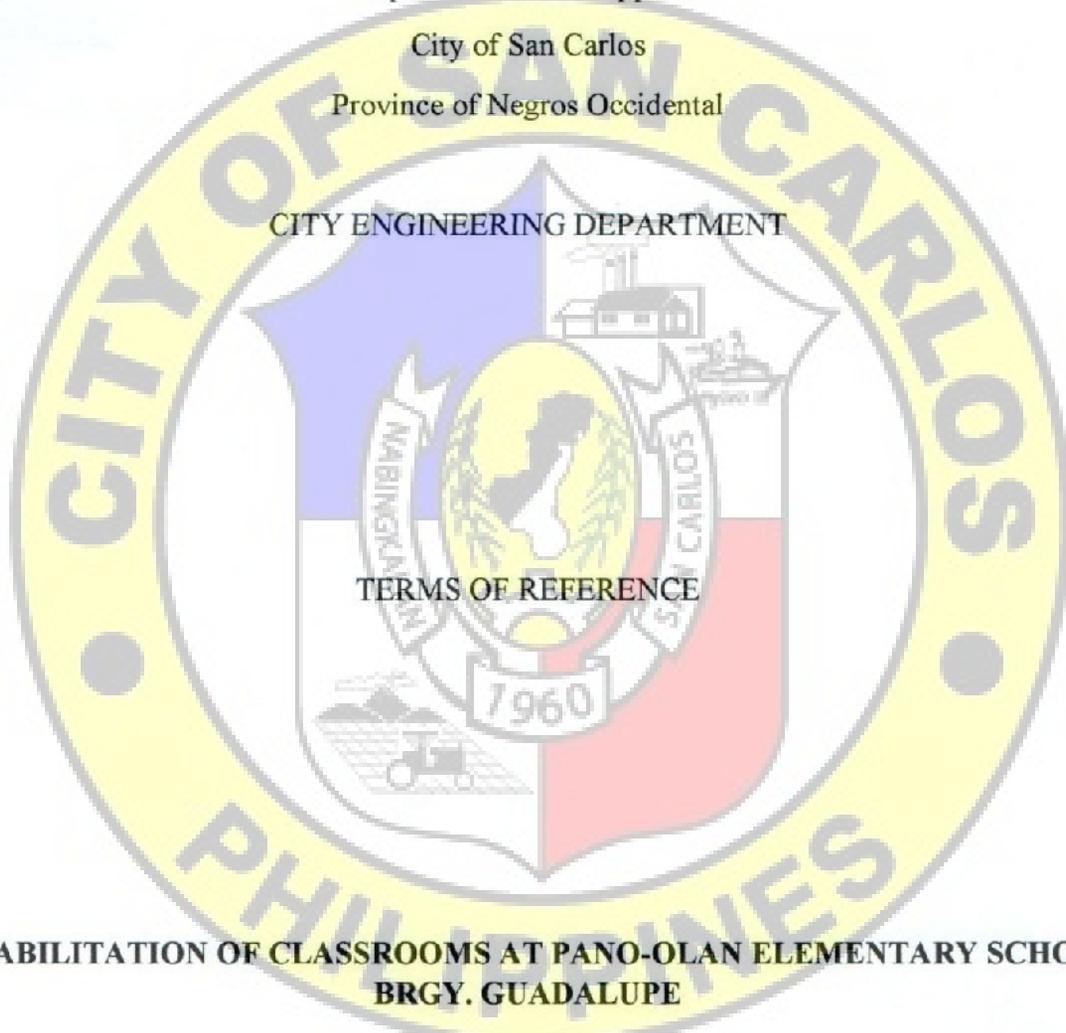
Approved by:


Renato Y. Gustilo
City Mayor

Republic of the Philippines

City of San Carlos

Province of Negros Occidental



CITY ENGINEERING DEPARTMENT

TERMS OF REFERENCE

**REHABILITATION OF CLASSROOMS AT PANO-OLAN ELEMENTARY SCHOOL,
BRGY. GUADALUPE**

(P 3,470,198.85)

[Handwritten signatures and scribbles on the left side of the page]

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A. Background

The City Government through the City Engineering Department comprehensively repair and rehabilitate classrooms and school buildings to maintain the good condition of the structures as well as their conduciveness to learning and teaching while prolonging their life span.

B. General Objectives

The objective of the repair and rehabilitation program of the DepEd is to replace school building components due to its prolonged use and that were damaged by calamities such as typhoon, earthquakes and etc. It intends to increase the value and extend the life of the school structure.

C. The Bidder

The bidder should have an experience in the rehabilitation of classroom buildings or having an experience in the construction of at least a One-storey school building.

D. The Requirements

1. Scope of Works

General Conditions

- A 6 Classroom building shall undergo repair and Rehabilitation
- The work to be executed in this project shall include Mobilization, Concrete works, Steel Works, Roofing Works, Carpentry works, Painting Works, Electrical works, Doors and Windows, Plumbing Works, and Demobilization.
- The contractor shall make sure that the existing adjacent structures shall be protected from damage during construction.
- All workmanship and materials used in the project shall be of quality standard and in accordance with the technical specifications, plans, and other requirements
- All workmanship, materials and fixtures shall be subjected for inspection by the Engineer /Project in charged that may check and ask for samples of materials to be used for the said project
- Construction safety and health protocols should be observed at all times by the contractor during the duration of the project.
- Clean up of the construction site after the project shall be the responsibility of the contractor

Mobilization

- Hauling of Materials
- Application of Pest Control (Soil Treatment)
- Temporary Facility (Bunkhouse)

Concrete Works

- Correction of Flooring
- Repair of Crack CHB walls

Steel and Roofing Works

- Damaged Roofing shall be replaced with Pre-Painted Corrugated/Rib type G.I. Roofing of 0.4mm thk x 1.0m x long span, Green.
- Wooden Roof frames shall be replaced with Steel Trusses made with Angle Bar 1.5" x 1.5" x 3/16" Top and Bottom Chord, Angle Bar 1" x 1" x 3/16" Web Members. Steel Rafters made with C-Purlins 2" x 6" x No. 16, reinforced with 10mm dia. DRSB
- Damaged fascia frame will be replaced by 1" x 1" x 1/8" angle bar with 0.30m depth and damaged fascia board shall be replace with 1/2" Thick Fiber cement board fascial Board.
- Intact Roof framing materials shall be painted with Red-oxide metal primer with final coating Roof Paint, Green.
- Joints and screwed portions shall be applied with roof sealant to avoid water leakage.

Carpentry Works

- Ceiling Framing shall be replaced with Light Steel ceiling frame double furring 0.40mm thick x 19mm x 50mm , Carrying Channel 0.4mm thick, 12mm x 38mm and V-type wall angle 0.4mm thick x 25mm x 25mm.
- Ceiling shall be replaced with 3/16" thick Fiber cement Board.
- Partition Walls shall be replaced with 2" x 3" x 10' Metal Studs and Metal Tracks framing.
- Partition Walls shall be replaced with 1/2" thick Fiber Cement Board double wall.
- Chalkboard shall be made of Marine Plywood 1/4" thick framed with S4S lumber 2"x2" painted with School Board Paint with Guidelines.

Painting Works

- All Ceiling Joints shall be sealed and the whole ceiling shall be finished with two coats Flat Latex white paint.
- All Partition wall Joints shall be sealed and Walls shall be finished with Acrylic Primer, and two coats Gloss/ Semi Gloss Latex paint, Beige.
- Chalkboard shall finished with School Board Paint with guidelines and borders shall be finished with QDE Chocolate Brown Paint.
- Window Grills shall be finished with Red oxide metal primer and final coating QDE Black.
- All Doors shall be finished with two coats QDE Paint.

Electrical Works

- Installation of new wiring, fittings and circuit breakers.
- Installation of new electrical fixtures of finest quality, inspected and approved by the Engineer/Project in-charged.

- Checking and testing (from time to time) must be done to check for any problems with the installation.

Doors and Windows

- Classroom doors shall be Solid Oanel doors W0.90m x H2.10m with 2" x 6" Door Jamb of best quality. Door hinges and Door knob should be of best quality.
- Windows are jalousie frame of best quality with jalousie blades of clear glass 6mm thickness
- All windows shall be installed with steel window grills.

Plumbing Works

- Installation of 1 units Back tank water closet with complete accessories
- Installation of 1 units ceramic lavatory with complete accessories
- Repair and sewer water lines
- Construction of 1 unit Septic Tank
- Installation of floor and wall Tiles for 1 comfort room

2. Material Specifications

CONCRETE WORKS

Portland Cement
Washed Sand
Crushed Gravel
CHB 4: x 8" x 16"
10mm DRSB x 6m
RL 2"x2"x8'
Ordinary Plywood 1/2"
GI tie Wire #16
CW Nails Assorted (4", 2 1/2", 1 1/2", 1")
Concrete Nails Assorted (4", 2 1/2", 1 1/2", 1")

STEEL WORKS

Angle Bar 2" x 2" x 3/16" x20' for roof truss
Angle Bar 1.5" x 1.5" x 3/16" x20' for roof truss
Angle Bar 1" x 1" x 1/8" x20' for fascia frame
C-Purlins 2" x 3" x No. 16 x 20'
Welding Rod #6013
12mm dia. DRSB x 6m Cross Brace
12mm dia. Turn Bucle
Electrode Holder 30A
Steel Cutting Disc 14" Heavy Duty
Steel Cutting Disc 4" Heavy Duty

ROOFING WORKS

Pre-Painted Rib-Type Roofing
0.4mm x 1.0m x L.S, Green
Pre-painted GI Ridge Roll
Fiber Cement Board Fascia 1/2" thk
Tekscrew 2". best quality
Blind Rivets 5/32" x 1/2"
Steel Drillbit 5/32"
Roof Sealant
Rivetter

CARPENTRY WORKS

Celing

Fiber Cement Board, 3/16"x4' x 8' for ceiling
Light steel Ceiling framing, V-type wall angle
25mmx25mmx3mx0.4mm
Light Steel Framing, double furring
19mmx50mmx5mx0.4mm
Light steel framing, carrying channel
12mmx38mmx6mx0.8mm
light steel ceiling framing, double furring Clip
Fiber Cement screws, (1000pcs/ box)
diamond wheel cutting disk 4"ø, best quality
Panhead Screw 1" (1000pcs/box)

Wall

Fiber Cement Board 4' x 8' x 1/2"
Metal Studs 2" x 3" x 10'
Metal Tracks 2" x 3" x 10'
Panhead Screw 1" (1000pcs/box)
Fiber Cement screws 1", (1000pcs/ box)

Chalkboard

Marine Plywood 4' x 8' x 1/4"
Cornice 2" x 8'
Finishing Nails 1 1/2"
Finishing Nails 1"
CW Nails 4"
Wood Glue

PAINTING WORKS

Acrylic Primer, best quality
Flat Latex, best Quality
Skim Coat
Semi Gloss Latex, Premium quality
QDE White, Premium Quality
QDE Black, Premium Quality
QDE Chocolate Brown

Red oxide Metal Primer
School Board Paint
Tinting Color Oil, Thalo Green
Tinting Color Oil, Raw Sienna
#120 Sandpaper, waterproof, best quality
#60 Sandpaper, waterproof, best quality
3" Paintbrush
2" Paintbrush
4" Paint Roller
Paint thinner, best quality
Body Filler
Marine Epoxy A&B

ELECTRICAL WORKS

THHN Stranded wire No.8 (150m/roll)
THHN Stranded wire No.10 (150m/roll)
THHN Stranded wire No.12 (150m/roll)
THHN Stranded wire No.14 (150m/roll)
Circuit Breaker 30 Amperes for classrooms
LED Fluorescent tube 20W for classrooms
Flexible hose 1" (100m/roll)
Electrical Moulding 1"
2 gang convenience outlet flush mount type
Electrical Conduit 20mm dia. x 3m
Electrical Conduit 25mm dia. x 3m
Electrical Conduit 50mm dia. x 3m
Utility box 2"x4"
Junction box Octagon
Electrical Tape Big

DOORS AND WINDOWS

Solid Panel Door
S4S 2"x2"x8'
Loose Pin Hinges 3.5" x 3.5" x 2.2mm
Door Knob, Best quality
Dead Lock, Best Quality
Jalousie Window 15 blades

PLUMBING WORKS

Back Tank type Water Closet with
complete accessories
Lavatory Ceramic with complete accessories
Floor drain 2"
pvc tee 4x4
pvc elbow 4x90
pvc elbow 4 x 45

pvc solvent 200cc
pvc pipe 4" sc 900
pvc pipe 2" sc 900
pvc blue 1/2"
pvc blue 3/4"
pvc elbow 1/2 x 90 threaded blue
pvc elbow 1/2 x 90 plain blue
pvc tee 1/2 threaded blue
pvc tee 1/2 plain blue
pvc mail adaptor blue
pvc female adaptor blue
teflon tape
Septic Tank L1.20m x W2.40m x H1.60m
Floor Tiles 30 x 30 Non-skid
Wall Tiles 30 x 30 Glossy
Portland Cement
Washed Sand

E. Delivery / Completion

Delivery/completion shall be within 150 Calendar days.

F. Man Power Requirement

Manpower for the project shall be at least of the following;

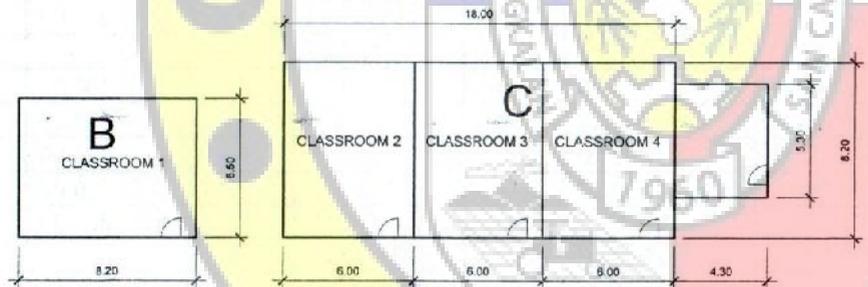
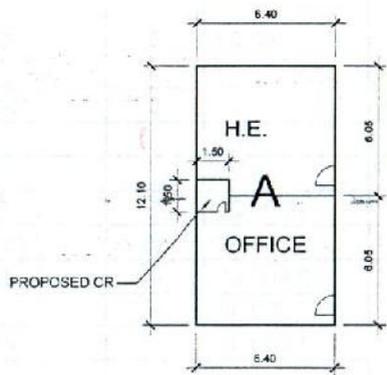
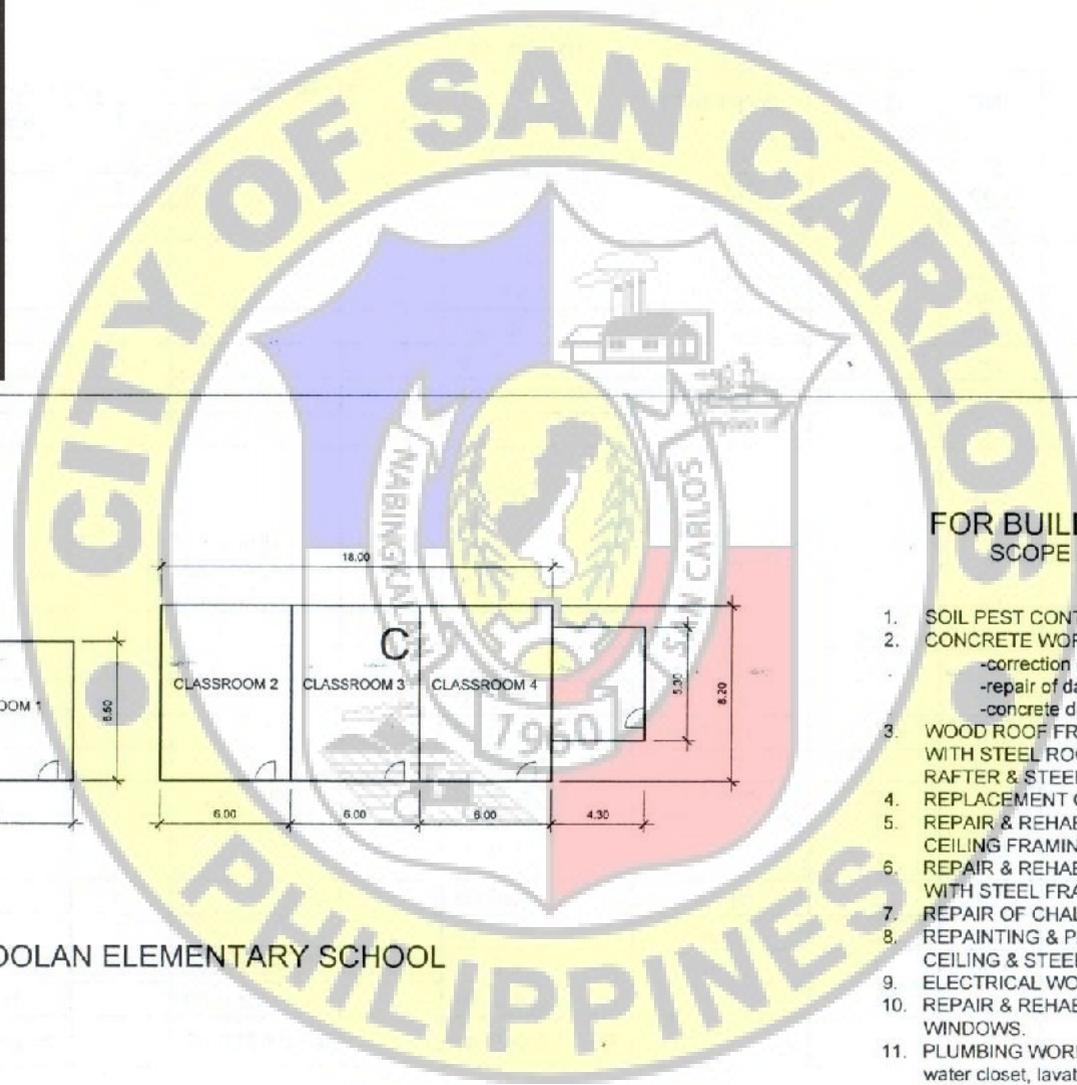
- a. One Civil Engineer
- b. Skilled Laborers
- c. Manual Laborers

G. Warranty

Warranty shall be for a period of one year from the turn-over of the completed project.

H. Payment Scheme

The city has allocated a budget of Three Million, Four Hundred Seventy thousand, One Hundred Ninety-eight and 85/100Pesos (3,470,198.85 Php) for the project. The winning bidder shall be paid in accordance with **R.A. 9184** and other relevant laws.

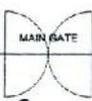


**FOR BUILDING A,B & C
SCOPE OF WORKS**

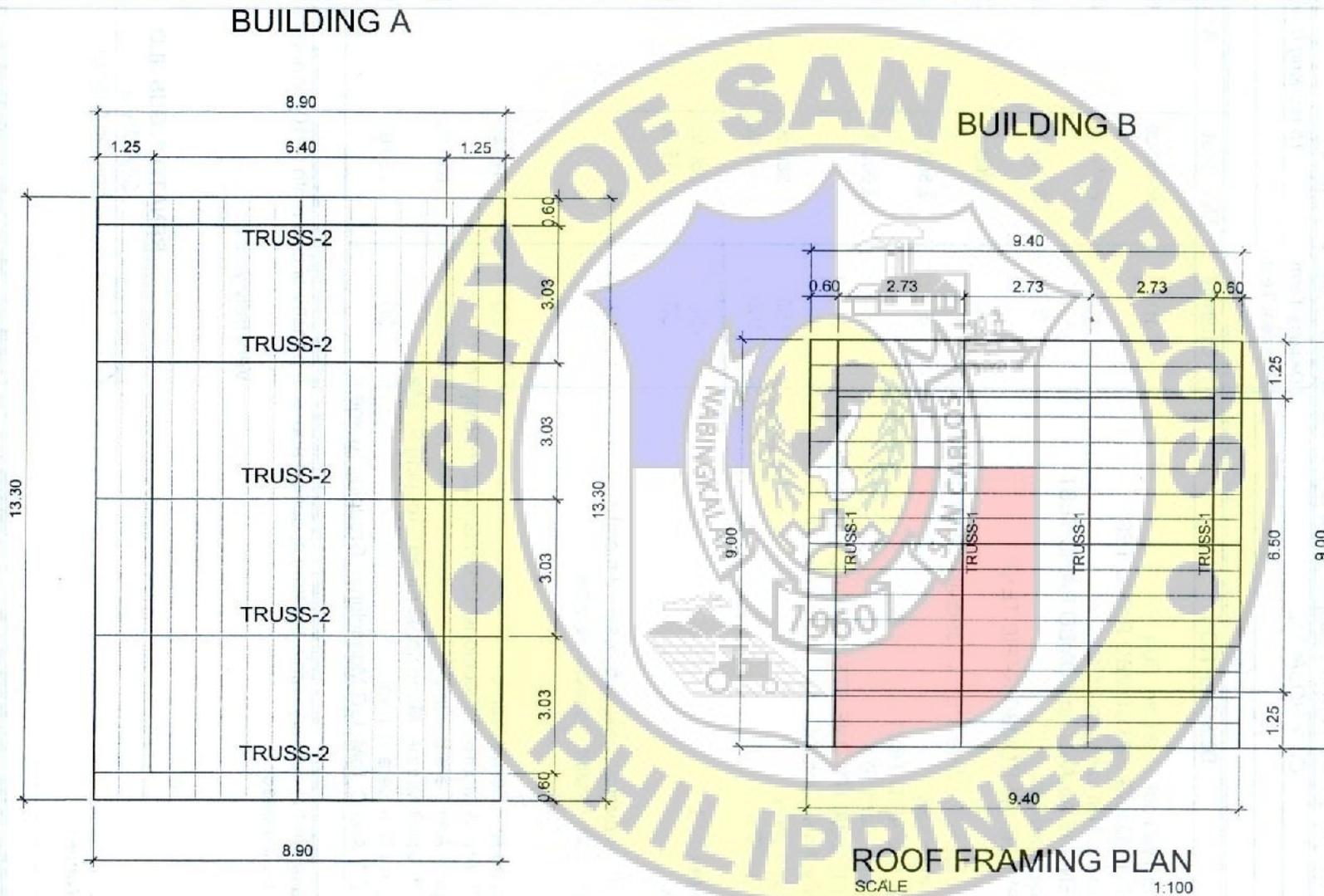
1. SOIL PEST CONTROL APPLICATION
2. CONCRETE WORKS
 - correction of flooring
 - repair of damage concrete column
 - concrete door jambs
3. WOOD ROOF FRAMING WILL BE REPLACED WITH STEEL ROOF TRUSSES, C-PURLINS RAFTER & STEEL FASCIA FRAME.
4. REPLACEMENT OF ROOFING.
5. REPAIR & REHABILITATION OF CEILING AND CEILING FRAMING.
6. REPAIR & REHABILITATION OF DRY WALL WITH STEEL FRAMING.
7. REPAIR OF CHALKBOARD
8. REPAINTING & PAINTING WORKS OF WALLS CEILING & STEEL FRAMES.
9. ELECTRICAL WORKS
10. REPAIR & REHABILITATION OF DOORS AND WINDOWS.
11. PLUMBING WORKS (installation of back tank type, water closet, lavatory with complete accessories with septic vault).

PANOOLAN ELEMENTARY SCHOOL

SITE DEVELOPMENT PLAN
NDTS



From the office of:	Project Title :	Prepared :	Checked :	Recommended for Approval :	Approved as to Plans and Specifications :	Sheet No :
CED CITY ENGINEERING DEPARTMENT	REHABILITATION OF CLASSROOM AT PANO-OLAN ELEM. SCHOOL	ENGR. JOHN LEUR VIRTUCIO ENGINEER - 1	ENGR. MELVIN A. BRIONES ENGINEER - 3	ENGR. REXTER E. NEMENZO CGMH 1 - CITY ENGINEER	HON. RENATO Y. GUSTILO CITY MAYOR	1 6
Location : BRGY. GUADALUPE, SAN CARLOS CITY, NEG.OCC.						



ROOF FRAMING PLAN
SCALE 1:100

ROOF FRAMING PLAN
SCALE 1:100

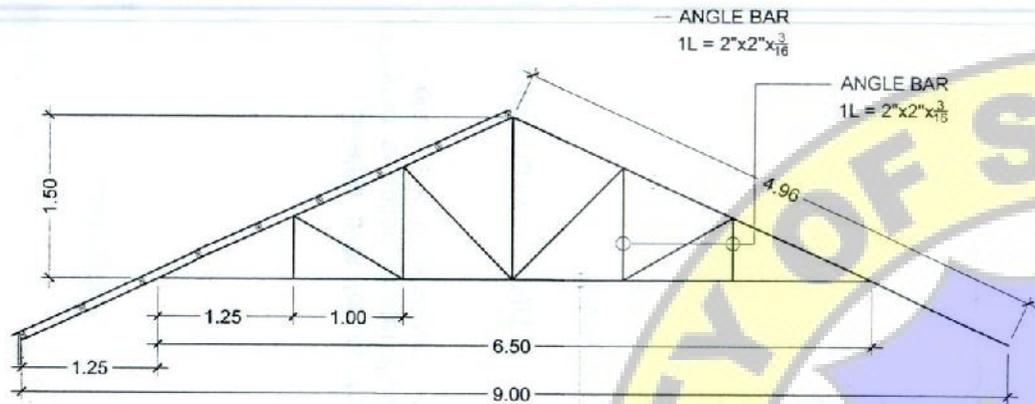
From the office of:	Project Title:	Prepared:	Checked:	Recommended for Approval:	Approved as to Plans and Specifications:	Sheet No:
CED CITY ENGINEERING DEPARTMENT	REHABILITATION OF CLASSROOM AT PANO-OLAN ELEM. SCHOOL	 ENGR. JOHN LEUR VIRTUCIO ENGINEER - 1	 ENGR. MELVIN A. BARONES ENGINEER - 3	 ENGR. RENTER E. NEMENO CGDH 1 - CIVIL ENGINEER	 HON. RENATO Y. GUSTILO CITY MAYOR	2 6
	Location: BRGY. GUADALUPE, SAN CARLOS CITY, NEG.OCC.					

BUILDING C

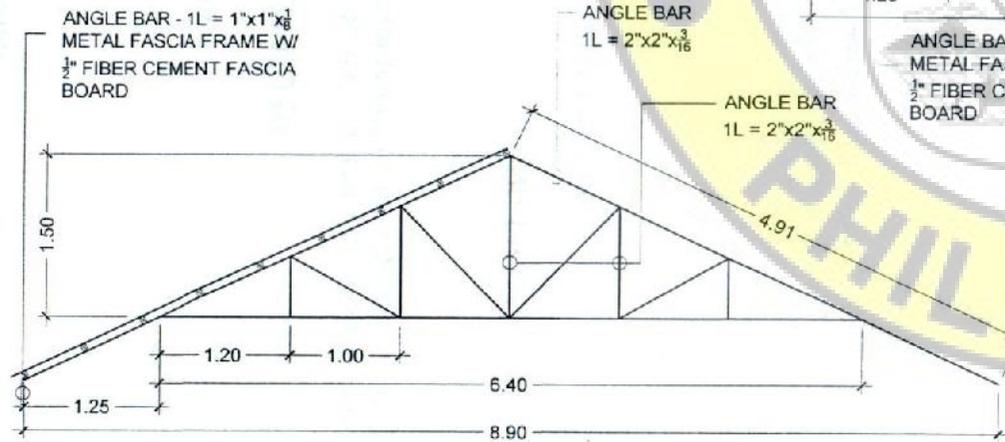


ROOF FRAMING PLAN
SCALE 1:100

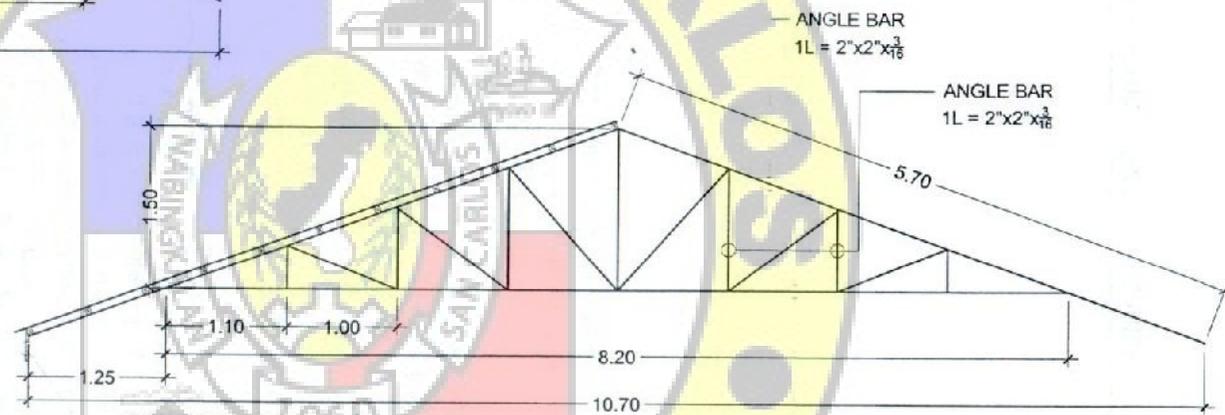
From the office of: CED CITY ENGINEERING DEPARTMENT	Project Title: REHABILITATION OF CLASSROOM AT PANO-OLAN ELEM. SCHOOL	Prepared: ENGR. JOHN LEUP VIRTUCIO ENGINEER - 1	Checked: ENGR. MELVIN A. BRUNES ENGINEER - 3	Recommended for Approval: ENGR. DEXTER E. NEMENZO CGDH 1 - CITY ENGINEER	Approved as to Plans and Specifications: HON. RENATO Y. GUSTILO CITY MAYOR	Sheet No. 3 6
Location: BRGY. GUADALUPE, SAN CARLOS CITY, NEG. OCC.						



TRUSS 1 DETAILS
SCALE 1:50



TRUSS 2 DETAILS
SCALE 1:50



TRUSS 3 DETAILS
SCALE 1:50

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	Location: BRGY. GUADALUPE, SAN CARLOS CITY, NEG. OCC.					

GENERAL NOTES :

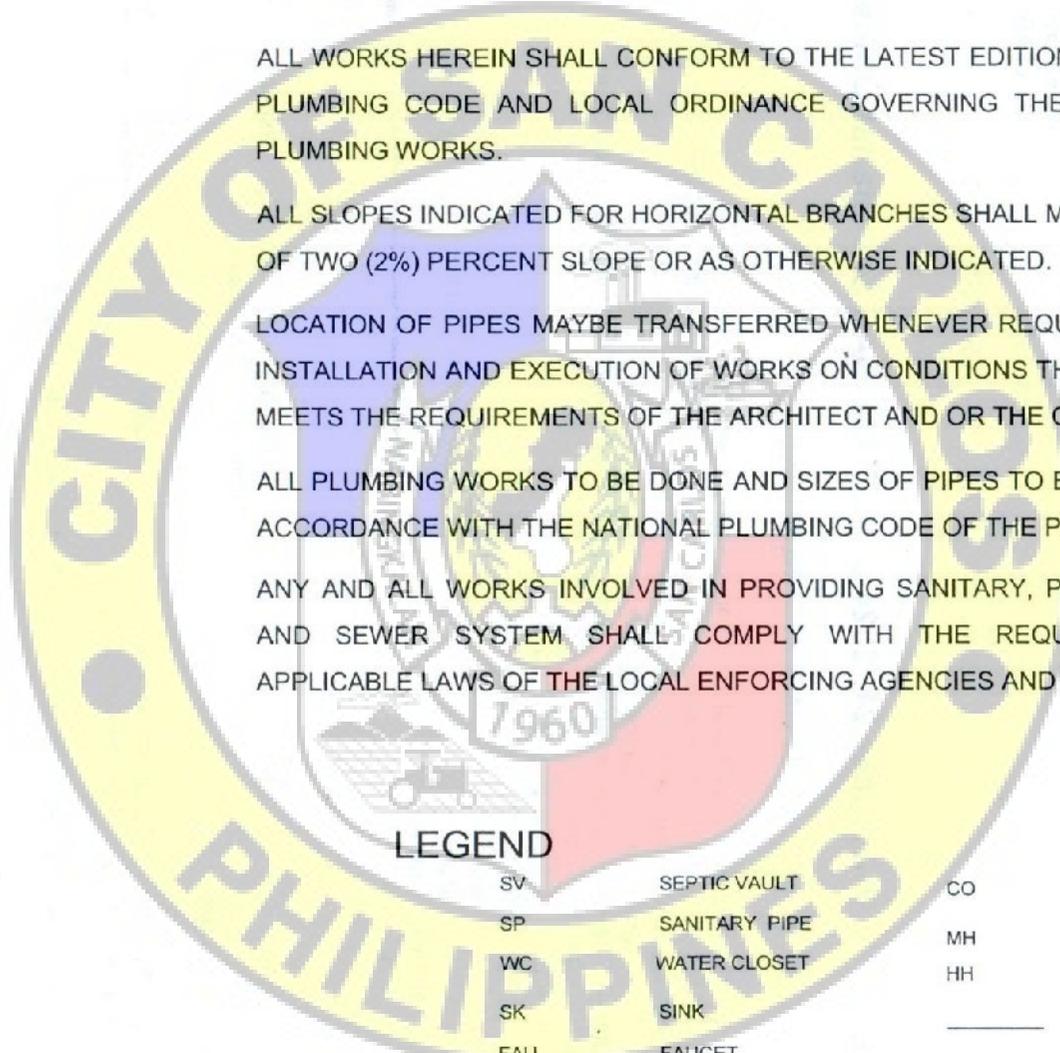
ALL WORKS HEREIN SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL PLUMBING CODE AND LOCAL ORDINANCE GOVERNING THE INSTALLATION OF PLUMBING WORKS.

ALL SLOPES INDICATED FOR HORIZONTAL BRANCHES SHALL MAINTAIN A MINIMUM OF TWO (2%) PERCENT SLOPE OR AS OTHERWISE INDICATED.

LOCATION OF PIPES MAYBE TRANSFERRED WHENEVER REQUIRED FOR PROPER INSTALLATION AND EXECUTION OF WORKS ON CONDITIONS THAT SUCH CHANGES MEETS THE REQUIREMENTS OF THE ARCHITECT AND OR THE CIVIL ENGINEER.

ALL PLUMBING WORKS TO BE DONE AND SIZES OF PIPES TO BE USED SHALL BE IN ACCORDANCE WITH THE NATIONAL PLUMBING CODE OF THE PHILIPPINES.

ANY AND ALL WORKS INVOLVED IN PROVIDING SANITARY, PLUMBING, DRAINAGE AND SEWER SYSTEM SHALL COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE LAWS OF THE LOCAL ENFORCING AGENCIES AND OR AUTHORITIES.

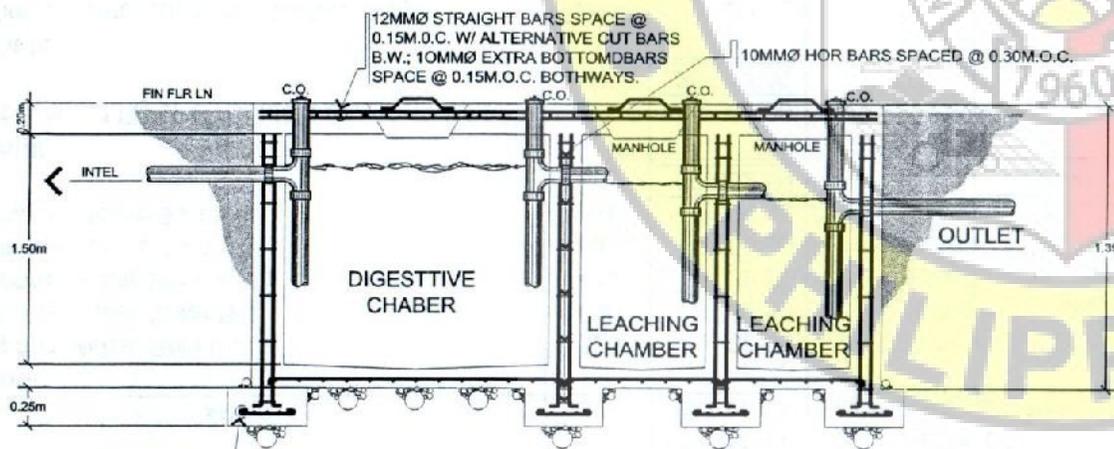
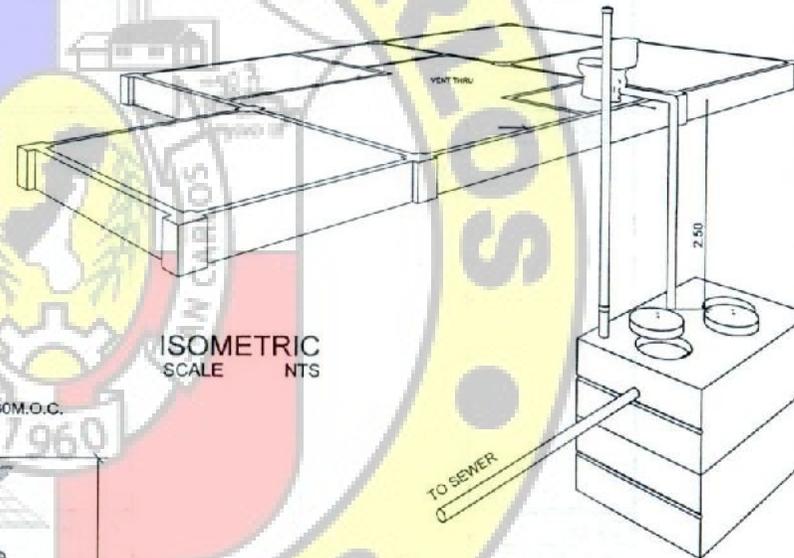
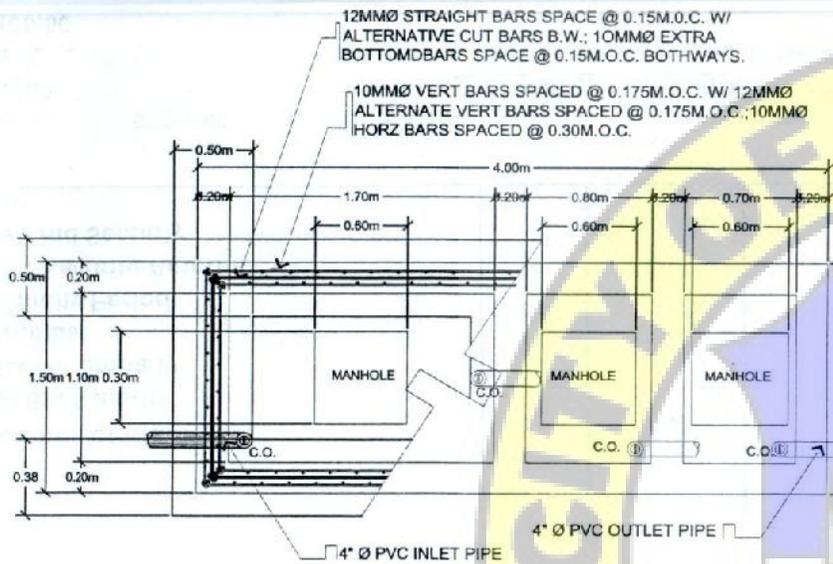


TYPICAL PLUMBING LAYOUT
SCALE 1:100

LEGEND

SV	SEPTIC VAULT	CO	CLEAN OUT
SP	SANITARY PIPE	MH	MANHOLE
WC	WATER CLOSET	HH	HANDHOLE
SK	SINK	—	SOIL PIPELINE
FAU	FAUCET	—	WATER SUPPLY LINE
VTR	VENT THRU ROOF		

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	Location: BRGY. GUADALUPE, SAN CARLOS CITY, NEG. OCC.	ENGINEER - 1	ENGINEER - 3	CGEH 1 - CITY ENGINEER	CITY MAYOR	



SEPTIC TANK DETAILS
SCALE 1:50

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