

MAIN CAMPUS

San Roque, Sogod, Southern Leyte

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Excellence | Service | Leadership and Good Governance | Innovation | Social Responsibility | Integrity | Professionalism | Spirituality

Project: PAINTING OF ADMINISTRATION BUILDING

Location: SLSU, SOGOD CAMPUS, SOGOD, SOUTHERN LEYTE

Subject: SCOPE OF WORK/ MATERIAL SPECIFICATION/ WORKMANSHIP

Php. 1,126,787.82

The Contractor shall furnish labor, tools, equipment, PPE, and supervision to perform satisfactorily all the required works for the project. The work shall include but is not limited to mobilization, demobilization, masonry works, plastering and housekeeping.

## A. MATERIAL SPECIFICATIONS

A.01 GENERAL REQUIREMENTS

Temporary Facility:

Located at strategic site nearby the project

Protection Fences: PPE:

Hard Hat, Protection Glasses (Clear Glass during night works), Safety Shoes 1 original + 3 copies

As-Built Plans:

A.02 FORMWORKS AND SCAFFOLDING

Coco Lumber:

Allowed for use provided its normal strength has not deteriorated. Installed forms must be sturdy, stiff durable, and with true/correct alignment & elevation

Assembly type: I
A.03 MASONRY WORKS

Mortar Mix:

2 sand

Water:

By volume :

(a) CHB laying 1 cement

(b) Tool joint finishing 1 cement Clean and free from any amount of oil, acids, alkali, organic materials,

and other substances deleterious to concrete mix.

Masonry Putty:

Preparation:

Clean the surface: Remove any loose paint, dust, dirt, or other contaminants. For old

concrete, you may need to scrape off loose paint or use a paint remover.

Repair Structural Defects: Address any leaks or water damage before applying putty.

Chipping Off: Remove embossed parts of the concrete canopy and columns (existing)

(Rear Façade). Tips: Avoid applying putty too thickly: This can lead to cracking or peeling.

Don't mix anything into the putty: Use it straight from the can as directed. A.04 PAINTING WORKS Ceiling (Ficem Board):

Primer Coat: Use Flat Latex Primer. Apply 1 coat. 2 hours drying time per coat. Top Coat: Use Flat Latex Paint (White). Apply 2 coats. 2 hours drying time per coat. Application: Use Roller Brush 8" and 4" Paint Brush for the corners.

Concrete Walls:

Primer Coat: Use Acrylic-based Primer. Apply 1 coat. 8 hours drying time per coat.

Top Coat: Use Elastomeric Latex Paint-White. Apply 2 coats. 8 hours drying time

per coat.

Application: Use Roller Brush 8" and 4" Paint Brush for the corners.

Concrete Accent Walls: Steel Buffer:

Primer Coat: Use Acrylic-based Primer. Apply 1 coat. 8 hours drying time per coat. Top Coat: Use Elastomeric Latex Paint-Blue. Apply 2 coats. 8 hours drying time

per coat

Application: Use Roller Brush 8" and 4" Paint Brush for the corners.

Primer Coat: Use Acrylic-based Primer. Apply 1 coat. 8 hours drying time per coat. Top Coat: Use Elastomeric Latex Paint-Gray. Apply 2 coats. 8 hours drying time

per coat.

Application: Use Roller Brush 8" and 4" Paint Brush for the corners.

A.05 METAL WORKS

Framing:

Use 2" x 3" x 1.2mm thk. Tubular Steel (Main Frame). Use 1" x 2" x 1.2mm thk. Tubular Steel (Horizontal Frame)

Fasteners:

Use 3" x 80mm Expansion Bolt to fasten the tubular steel (Main Frame) to the

concrete. Joints should be full welded.

**B. WORKMANSHIP** 

**B.01 Site Clearing** 

All surface objects other protruding obstructions not designated to remain

shall be cleared and removed.

The contractor shall be responsible for providing the necessary licenses, approvals and

permits in the clearing stage.

**B.02 Plastering Works** 

Minimum thickness is  $\frac{1}{2}$ ". Mortar mix must be put in place within 2 hours after water has been added. Follow the mixture specified in A.3 above. All plaster must be cement

finish. Finish plaster must be water cured for at least three (3) days.

**B.03 Formworks** 

Coco lumber will be allowed for use provided its normal strength has not deteriorated. Installed forms must be sturdy, stiff durable, and with true/correct alignment & elevation; all to the satisfaction of Project's TWG. Deteriorated and/or misaligned forms will be

dismantled and replace without cost to Project.

B.04 Housekeeping

Cleanliness and orderliness within the worksite is a must to enhance overall

safety for the whole project.

**B.05 Others** 

Contractor's workers must always abide by Project's and School's safety and security rules and regulations. Violating workers will not be allowed to work and will be blacklisted. Details of these rules and regulations will be discussed during the kick-off meeting. List of workers and equipment must be submitted (w/ serial number) during the kick-off meeting.

Prepared by:

Project Development Officer I

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Project Development Officer III

3" x 80MM Expansion Bolt





2" x 3" & 1" x 2" Tubular Steel

