

Project : Repair and Rehabilitation of Various Building and Structures Ravaged by Typhoon Odette
Location : SLSU-Maasin Campus, Brgy. Tunga-tunga, Maasin City, Southern Leyte
Subject : Material Technical Specification
Project Cost : ₱6,486,171.30

The Contractor shall furnish labor, materials, tools, equipment, PPE, and Supervision to perform satisfactory all required works for the project. The work shall include but not limited to General Requirements, Removal of damaged Roofing, Ceiling and Walls, Repair of Roofing Works, Ceiling Works, Double Wall Partition Works, Painting Works, Electrical Works, Doors and Windows.

A. MATERIAL SPECIFICATIONS

A.01 GENERAL REQUIREMENTS

Temporary Facility: Located at strategic area nearby the project site
PPE: Hard Hat, Protection Glasses, Safety Shoes, Working Gloves, Safety Harness
Permits: Building Permit and Occupancy Permit
Project Signboard: Tarpaulin
Material Testing: To be done by approved independent laboratory
As-Built Plans: 1 original + 3 copies (A3 size)

A.02 ROOFING WORKS

Angle Bars: 2" x 2" x 1/4"
C-Purlins: 2" x 4" x 1.5mm THK
Roof Sheets: Pre-painted, pre-fabricated long span rib type roofing sheet, 0.5mm THK blue color
Fascia Board: 1/2" fiber cement board

A.03 CEILING WORKS

Ceiling: Hardiflex 4.5mm Thk
Double Furring (0.50mm Thk x 5m)
Carrying Channel (0.80 mm Thk x 5m)
Wall Angle (0.50mm Thk x 3m)
12mm thk x 600mm x 600mm acoustic board with vinyl cover
Powder coated T-runner frame

A.04 DOUBLE WALL PARTITION

wall: 1/4" THK marine plywood on good lumber

A.05 PAINTING WORKS

ceiling: Liquid tile coating system, white color

A.06 ELECTRICAL WORKS

Materials: Comply with Philippine Electrical Code
Soleco Standard: Black (hot lines); colored wire (ground)

A.07 DOORS AND WINDOWS

Doors: Old Wooden Panel Door must be attach back to its original location
Windows: glass 1/4" THK jalousie blade
sliding/awning window w/ 1/4" THK glass

Prepared by:

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Recommending Approval

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