

# SCOPE OF WORK

## COMPLETION OF DORMITORY BUILDING II PHILIPPINE SCIENCE HIGH SCHOOL - MIMAROPA REGION CAMPUS BARANGAY RIZAL, ODIONGAN, ROMBLON

### I. BACKGROUND

The **PHILIPPINE SCIENCE HIGH SCHOOL-MIMAROPA Region Campus (PSHS-MRC)** through the approved allocation for capital outlays under General Appropriations Act (GAA) of 2024 intends to apply the sum of **TEN MILLION PESOS ONLY (P10,000,000.00)** being the approved budget of the contract for the implementation of the project **Completion of Dormitory Building II** with the project duration of Two Hundred Forty (**240**) calendar days.

### II. PROJECT DESCRIPTION

The project will involve the **Completion of Dormitory Building II** of the Philippine Science High School - MIMAROPA Region Campus, Rizal, Odiongan, Romblon which will include but not limited to:

- External wall finishes
- Interior wall finishes
- Floor finishes
- Installation of toilet fixtures and toilet partitions
- Tapping of fire water line
- Tapping of the main water line
- Installation of lighting fixtures and public address system

### III. PROGRAM OF WORKS

The construction shall include the following major scope of works:

Item No.	Description	
<b>C.0</b>	<b>General Requirements</b>	
		Mobilization/ Demobilization
		Bonds and Insurances
		Temporary facilities for Contractor
		Health Safety Requirements
		As-Built Plan
<b>C.1</b>	<b>Architectural Works</b>	
	<b>Ground Floor</b>	
1.0	Wall Partition	Wall preparation for repainting works including patching works (Exterior wall)


		Skim coating (Fire exit stair, electrical & mechanical room)
2.0	Finishes	
2.1	Floor Finishes	Epoxy paint (hallway, lobby, main stairs and exit stairs)
3.0	Painting Works	Elastomeric paint finish on plastered wall (exterior wall)
		Latex semi-gloss paint finish on plastered wall (Fire exit stair, electrical & mechanical room)
		Latex semi-gloss paint finish on plastered wall (VIP, reflection, pantry, isolation, and PWD rooms)
		Latex paint finish on slab soffit and ceiling (PWD, Isolation, VIP, Reflection, pantry, Mech&Elec. Rooms)
4.0	Openings	
4.1	Door Openings	D-01-Double swing door in aluminum powder coated
		D-02- Sliding door in aluminum powder coated paint
4.2	Windows	W-01-Window - in aluminum powder coated paint
		W-02-Window - in aluminum powder coated paint
5.0	Miscellaneous Works	Trench drain with plastic trench cover (0.3m Width x 0.15m Depth)
	<b>Mezzanine Floor</b>	
1.0	Wall Partition	Wall preparation for repainting works including patching works (Exterior wall)
		Skim coating at storage room
2.0	Finishes	
2.1	Floor Finishes	FF-1; 600x600mm Vitrified ceramic unglazed tiles, non-slip w/ tile grout & sealer on joints
		Epoxy paint (hallway and stairs)
2.2	Wall Finishes	300x300mm Homogenous tile (non-skid) - 1.2m Ht.
3.0	Painting Works	Elastomeric paint finish on the plastered wall (exterior wall)
		Latex semi-gloss paint finish on plastered wall (rooms, toilet, and storage)
		Latex paint finish on slab soffit and ceiling (rooms, toilet, and storage)
4.0	Openings	
	Door	D-03- 800mm W x 2100mm H Solid panel door in varnish finish (kiln dry)
5.0	Miscellaneous Works	Toilet Partitions with Door panels & accessories
		Movable Partition with rails and roller
		New CHB Wall-100mm (4") CHB Walls Including plastering (storage room)
	<b>Second Floor</b>	
1.0	Wall Partition	
		Wall preparation for repainting works including patching works (Exterior wall)
		Skim coating (fire exit wall and stairs)
2.0	Finishes	Epoxy paint (hallway, main stair, and exit stairs)
2.1	Floor Finishes	
		FF-1; 600x600mm Vitrified ceramic unglazed tiles, non-slip w/ tile grout & sealer on joints - including removal of existing tiles (common toilet)
		Epoxy paint (hallway, main stair and exit stairs)
3.0	Painting Works	
		Elastomeric paint finish on plastered wall (exterior wall)

4.0	Miscellaneous Works	Concrete zocalo for existing toilet cubicle (including waterproofing)
		Clothesline at Balcony (1/2 in. dia. Painted G.I. Pipe)
	<b>Third Floor and Roof Deck</b>	
1.0	Wall Partition	
		Wall preparation for repainting works including patching works (Exterior wall)
		Skimcoating (fire exit wall & stairs)
2.0	Finishes	
2.1	Floor Finishes	
		FF-1; 600x600mm Vitrified ceramic unglazed tiles, non-slip w/ tile grout & sealer on joints - including removal of existing tiles (common toilet)
		Epoxy paint (hallway, main stair and exit stairs)
3.0	Painting Works	Elastomeric paint finish on plastered wall (exterior wall)
		Latex semi-gloss paint finish on plastered wall (fire exit wall & stairs)
4.0	Miscellaneous Works	
		Concrete zocalo for existing toilet cubicle (including waterproofing)
		Aluminum composite panel on steel framing (wall cladding)
		Grills at fire exit (including demolition of existing exterior wall)
		Aluminum Stair Nosing for all Steps (Main & Exit Stairs)
		Stainless Letters 0.5m Ht. - Building Name (Guiting-Guiting Residence Hall)
		Clothesline at Balcony (1/2 in. dia. Painted G.I. Pipe)
<b>C.2</b>	<b>Electrical Works</b>	
	<b>All Floor Levels</b>	
	Lighting Fixtures	Installation of emergency light and exit signages
	<b>Roof Deck</b>	
	Lighting Fixtures	Installation of floodlights (100 watts)
	<b>Exterior</b>	
	Lighting and Power System	Roughing installation of conduit pipes
		Installation of recessed LED down light and spotlight
	<b>Mezzanine (Storage Area)</b>	
	Lighting and Power System	Roughing installation of conduit pipes
		Installation of LED bulb
	Submeter Installation	
<b>C.3</b>	<b>Auxiliary Works</b>	
	Ground Floor	Roughing installation of pvc pipes
		Installation of pull boxes and clamps
		Installation of public address system devices, equipment and CCTV
	Second Floor	Roughing installation of pvc pipes
		Installation of pull boxes and clamps
		Installation of public address system devices, equipment and CCTV
	Third Floor	Roughing installation of pvc pipes
		Installation of pull boxes and clamps
		Installation of public address system devices, equipment and CCTV
<b>C.4</b>	<b>Plumbing and Sanitary Works</b>	

	Ground Floor	Main water supply connection (By-pass line)
	Mezzanine Floor	Installation of potable water lines, roughing-in of toilets and toilet fixtures with accessories
		Installation of sanitary and Waste system for toilet
	2 <sup>nd</sup> and 3 <sup>rd</sup> Floor	Installation of additional floor drains
	Roof Deck	Installation, testing, and commissioning of water pump
<b>C.5</b>	<b>Fire Protection System</b>	
	Ground Floor	Tapping of fire water line


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