

Republic of the Philippines

KALINGA STATE UNIVERSITY National Highway, Purok 6, Bulanao, Tabuk City, Kalinga

Bids and Awards Committee

Annex B: Scope of Works

Name of Project: REPAIR AND CONVERSION OF PRESIDENT COTTAGE TO **GENDER AND DEVELOPMENT OFFICE**

ITEM No.	ITEMS OF WORK	QTY	UNIT	SCOPE OF WORKS
B.5	PROJECT BILLBOARD	1.00	each	-covers the fabrication of project
				billboard
				-specs are as follows
				Marine Plywood 1/4" thk.
				Good lumber (well-seasoned) Tarpauline(4' x 8'), KSU
				tarpauline format
				Tarpauline(4' x 8'), COA
				tarpauline format
				CWN(assorted)
				Note: Refer to INFRA personnel
				for the design and format
B.7	OCCUPATIONAL	1.00	lumpsum	-covers the provision of safety
	SAFETY AND HEALTH			officer on-site and PPEs for the
	PROGRAM			workers
				-specs are as follows
				Safety Officer
				safety gloves
				safety helmet safety shoes
801 (1)	REMOVAL OF	1.00	lumpsum	-covers the removal of existing
	STRUCTURES AND			structures and obstruction:
	OBSTRUCTION (Wall			
	Concrete, Wood ceiling			existing concrete Fencing
	& wall, 10 trees 200mm			protrude concrete roof
	daim. & damage roofing			-scraping of old painting, interior
)			and exterior
				-specs are as follows
				Minor Tools(10%)
				Power Tools
				Jack Hammer
				Note: Refer to INFRA personnel
				before starting
1207 (1)	CEMENT PLASTER	8.30	Sq.m	-item covers the plastering of walls
	FINISH		-	as specified in the plans
				-specs are as follows:
				Minor tools
				Power Tools (Sander)
				Portland Cement
				Fine sand
				Note: Refer to the plan for details
1003 (1) b1	CEILING (Spandrel)	127.14	Sq.m	-item covers the building's ceiling
	Exterior			space are as follows:
				-specs are as follows: Minor Tools (10% Labor)
				Power Tools
				H-Frame, G.I. Pipe Scaffolds
				Spandrel Ceiling Perforated 4"
				(effective width=100mm)



				Blind Rivet x 20mm Metal Furring/Double Furring channel, 4mmTHK x 50mm x 19mm x 5m Metal Furring/Carrying channel, 1mmTHK x 50mm x 19mm x 5m Metal Furring/Carrying channel Clip, 4mmTHK Concrete Nail 3" Note: Refer to the plan for details
1032(1)a	PAINTING WORKS	424.02	Sq.m	-item covers the painting of the
	(MASONRY/CONCRETE)			building's interior and exterior
				-specs are as follows:
				Minor Tools (10% Labor) H-Frame, G.I. Pipe Scaffolds
				Flat Latex White (First coat)
				Final coat Masonry Neutralizer
				Masonry Putty
				Sand Paper Roller brush with pan
				Roller Brush foam
				Paint Brush x 100 Paint Brush x 75
				Note: Refer to the plan for details, refer to INFRA for the
4020(4) -	DAINTING WORKS	444.54	0	color scheme before application
1032(1)b	PAINTING WORKS (CEILING & Grills)	141.54	Sq.m	-item covers the painting of the building's ceiling & grills
				-specs are as follows:
				Minor Tools (10% Labor)
				H-frame, set H-frames
				diagonal cross braces horizontal braces
				joint pins
				Flat Latex White (First coat) Final coat Latex Semi Gloss (2
				coats) - Refer to INFRA for color
				Masonry Putty Paint Thinner
				Sand Paper
				Roller brush with pan Roller Brush foam
				Paint Brush x 100
				Paint Brush x 75
				Note: Refer to the plan for
				details, refer to INFRA for the color scheme before application
1032(1)c	PAINTING WORKS	237.80	Sq.m	-item covers the painting of the
	(ROOFING)			building's roofing
				-specs are as follows:
				Minor Tools (10% Labor)
				Red Oxide Primer Paint Roof Guard
				Vulca Seal 1Lit
		J		Paint Thinner



				Roller brush with pan Roller Brush foam Paint Brush x 100
				Note: Refer to the plan for details
1010(2) b	WOOD PANEL DOOR	3.36	Sq.m	-item covers the installation of wood panel door in the building
				-specs are as follows:
				Minor Tools (10% Labor) Power Tools
				D3 - Wood Panel Door w/ Door Jamb, Well Seasoned, Smooth
				Wood Stain Finish, 1sets - 0.8m x 2.1m D1 - Wood Panel Door w/ Door
				Jamb, Well Seasoned, Smooth Wood Stain Finish, 1sets - 0.9m x
				2.1m Door Jamb (0.80m x 2.10m) Lever Type Lockset with Dead Bolt
				Heavy Duty Hinges
				Note: Refer to the plan for details
1008(1)a	ALUMINUM WINDOW	2.98	Sq.m	-item covers the fabrication and installation of aluminum glass window (sliding type)
				-specs are as follows: Minor Tools (10% Labor)
				Power Tools Jalousie Glass (Verify size length at
				site) Analok Frame Window Sliding
				Note: Refer to the plan for details
1047(a)	METAL STRUCTURE (PARTITION)	164.69	Kgs.	-item covers the fabrication and installation of partiitons
				-specs are as follows:
				Minor Tools (10% Labor) Power Tools
				Welding Machine H Frame/ Scaffolds Galvanized Tubular Bar B.I Pipe,
				50mm x 100mm x 1.5mm thick x 6m
				Fiber Cement Board 6mm thk. X 1.20m x 2.40m
				Metal Texcrew 1-1/2" -Consumables
				Welding Rods Red Oxide Primer Paint
				Quick Dry Enamel Paint Paint Brush x 50mm Paint Brush x 100mm
				Paint Thinner
				Note: Refer to the plan for details



1013 (1)	CORRUGATER METAL ROOFING	14.20	Sq.m	-item covers the installation of corrugated roofing
				-specs are as follows:
				Minor Tools (10% Labor) Corrugated Metal Roofing (ordinary) gauge 26 Umbrela Nail
				Note: Refer to the plan for details
1100	CONDUITS, BOXES AND FITTINGS	1.00	lumpsum	-item covers the installation of electrical conduits, boxes and fittings
				-specs are as follows: Minor Tools (10% Labor) Power Tools
				Lighting: Polyvinyl Chloride Pipes (PVC/uPVC) - 20mm dia x 3m Heavy Duty Metal Conduit Clamps Single 1" PVC/uPVC Junction box PVC/uPVC Utility Box PVC/uPVC Square Box
				Consumables: PVC pipe cement 400ml
1101	WIRES AND WIRING	1.00	lumnaum	Note: Refer to the plan for details -item covers the installation of
1101	DEVICES	1.00	lumpsum	electrical wires and wiring devices
				-specs are as follows:
				Minor Tools (10% Labor)
				Lighting & Power:
				3.5mm2 THHN Cu wire stranded Triplex (3 Single Pole Wall Switches on one switch plate)
				Consumables: Electrical tape (0.16mmx19mmx16m) Rubber tape (0.16mmx19mmx8m)
				Note: Refer to the plan for detail
1103	LIGHTING FIXTURES	1.00	lumpsum	-item covers the installation of lighting fixtures as specified in the plans
				-specs are as follows:
				Minor Tools (10% of Labor)
				Surface Type Downlight Round E27 Socket, Die Cast Aluminum, Standard E27 Ceramic Socket, Aluminum Reflector, Black, Size: Lenght 6", Complete with Premier LED 20W, 6500k, Daylight,



1350Lm, E27, 220~240Vac, 50/60Hz.
Surface Type Downlight Round E27 Socket, Die Cast Aluminum, Standard E27 Ceramic Socket, Aluminum Reflector, Black, Size: Lenght 6", Complete with Premier LED 20W, 6500k, Daylight, 1350Lm, E27, 220~240Vac, 50/60Hz.
Note: Refer to the plan for details, refer to INFRA personnel for the design of lighting fixtures
Note: Refer to attached sample photos