

# Republic of the Philippines KALINGA STATE UNIVERSITY

### BIDS AND AWARDS COMMITTEE

National Highway, Purok 6, Bulanao, Tabuk City, Kalinga Website: https://ksu.edu.ph Email: procurementservice\_bac@ksu.edu.ph Tel. No.: (074)627-5321

## Annex C\_Scope of Works

#### Name of Project: **IMPROVEMENT OF MUSHROOM BUILDING**

ITEM No.	ITEMS OF WORK	QTY	UNIT	SCOPE OF WORKS
803(1)a	STRUCTURE EXCAVATION (common soil)	6.86	cu.m.	-excavation of wall footing covers grid A-F
804	EMBANKMENT	15.05	cu.m.	-backfilling of wall footing, corridor and stair @ Grid A-F using Gravel (bedding) material
902	REINFORCING STEEL BAR	457.39	kgs	-covers the wall footing, corridor and stair covers Grid A-F materials as follow: RSB 10mm (Grade 40) & no. 16 GI tie wire.
901(1)c1	CONCRETE WORKS	6.08	cu.m.	-covers the wall footing, corridor and stair @ Grid A-F. Materials as follow: Portland cement, Sand & Gravel.
903(2)	FORMS & FALSEWORKS	60.80	sq.m.	-covers the area to be poured. Materials as follow: Form lumber & common wire nails.
1046	MASONRY WORKS	22.62	sq.m.	-covers the wall footing, corridor and stair @ Grid A-F. Materials as follow: CHB 4" thk., RSB 10mmØ, sand, cement & tie wire.
1010(2)b	DOOR (WOOD PANEL DOOR)	2.80	sq.m.	-1 set D1-(1.3x2.15m) swing door - Panel door with woodstain finish 3 coats to be installed @ Grid (C-D)2.
1027	CEMENT PLASTER FINISH	351.32	sq.m.	-covers all walls, beams and columns @ grid A-F, 1-4. Materials as follow: sand & cement.
1018(3)	GRANITE TILE	11.30	sq.m.	-covers CR floor and 2 layers in each side of the CR wall. Materials as follow: Granite non-skid tiles 300x300mm, Granite glazed tiles 600x600mm, Tile Grout Fix All, sand, cement, Tile Adhesive (PNS ISO 13007-1:2014 Type C1 (PH)) (25kgs/bag) & Tile Cutter Disk.
1003(1)e1	CARPENTRY AND JOINERY WORKS (ceiling)	43.88	sq.m.	-covers preparation room, dark room and CR, see plan. Materials as follow: Hardiflex 3.55mm, Metal Furring 20 x 50 x 40mm thk x 5m, Black screw, Wood cornice x 150mm x 2.40m, Skim Coat, Concrete nail x 25, Girt Angle Bar 25x25x4mm & Welding Rod.
1032(1)a	PAINTING WORKS (Masonry/Concrete)	351.32	sq.m.	-covers grid A-F, 1-4. Materials as follow: Permacoat Flat white, Final Coat Paint (colors: Bright Green, Freshmint Green, Bridal Gown), masonry neutralizer, Skim coat, Acrytint color 1/4 lit, Rollerbrush with pan, Paint Brush x 100, Paint Brush x 150 & sand paper.
1032(1)	PAINTING WORKS (ceiling & interior walling)	108.46	sq.m.	-covers preparation room, dark room and CR, see plan. Materials as follow: Enamel Flat White, Paint Thinner, Roller Brush Medium Size foam, Roller Paint Brush M/S w/ pan, Paint Brush x 100, Paint Brush x 75, Paint Brush x 50 & Enamel (Bridal Gown).



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ITEM No.	ITEMS OF WORK	QTY	UNIT	SCOPE OF WORKS
1003(1)e2	SPANDRELL CEILING	427.70	sq.m.	-covers all roof eaves of the building @ grid A-F, 1-4. Materials as follow: Spandrel 4" pre-painted (White color), L moulding 1x2x 2.4m, Metal Furring 25x50x4mm thk. X 5m, Conc. Drill bit x 3mmØ, Blind Rivet x 3mmØ & Steel Drill bit x 3mmØ.
1001(8)	SEWER LINE WORKS	1.00	sq.m.	-covers sewer line connected to the septic tank and pipes needed in the septic tank. Materials as follow: 4" dia Orange PVC Pipe (Series 1000) X 3m, 4" dia Orange PVC TEE & PVC Solvent 200cc.
1001(6)b	SEPTIC TANK	1.00	sq.m.	-covers 1 set complete finished septic tank as per programmed. Materials as follow: REINFORCING STEEL BARS: 10mm Grade 40 RSB (for bottom slab), 12mm Grade 40 RSB (for top slab) & no. 16 GI Tie wire. FALSE AND FORMWORKS: 1/2" thk. Plywood 1.2m x 2.4m, form lumbers & common wire nails (assorted). STRUCTURAL CONCRETE: portland cement, washed sand & crushed gravel 1". MASONRY: 4" thk. Non-load bearing CHB, washed sand, portland cement, 10mm dia RSB grade 40 & no. 16 GI tie wire. PLASTERING: washed sand & portland cement.
1021(3)a	FLOOR TOPPING	154.65	ls	- covers all area of the building including stair, ramp and corridor. Materials as follow: washed sand & portland cement.
1003(2)a1	CARPENTRY AND JOINERY WORKS (INTERIOR WALL)	1.00	ls	-Interior walling covers Grid A-F (1-3). Materials as follow: 4.5mm Fiber Cement 1.2m x 2.4m, Gypsum black screw 1 1/2" & Skim Coat.
B.7	OCCUPATIONAL SAFETY AND HEALTH PROGRAM	1	ls	-covers the safety materials of the laborers on site