

Republic of the Philippines KALINGA STATE UNIVERSITY Tabuk City, Kalinga 3800



Bids and Awards Committee

Annex C: Scope of Works

ITEM No.	ITEMS OF WORK	QTY	UNIT	SCOPE OF WORKS
1700(1)	CLEARING, GRUBBING AND LAYOUT	20.00	sq.m.	-covers item as specified in the Plan -covers the removal and clearing of obstruction on the designated site before and after the construction -specs are as follows: Minor Tools (10%)
803(1)a	STRUCTURE EXCAVATION (Common Soil)	7.14	cu.m.	-covers item as specified in the Plan -specs are as follows: Minor Tools (10%)
804(1)a	EMBANKMENT (from structure excavation)	1.14	cu.m.	-covers item as specified in the Plan -specs are as follows: Minor Tools (10%) -includes backfilling, placing, spreading, & grading of excavated materialsspecs are as follows: Plate Compactor, 5HP
900(1)c2	STRUCTURAL CONCRETE	10.00	cu.m.	-covers item as specified in the Plan -specs are as follows: 1-bagger concrete mixer portable concrete vibrator Minor tools (10% of labor) portland cement washed sand (S-1) Crushed gravel 1" (G1)
903(2)	FORMS & FALSEWORKS	53.00	sq.m.	-it is suggested that the staging & scaffoldings should be H-frame/GI scaffolds -specs are as follows: 1/2" thk. Phenolic board Good lumbers (well-seasoned) common wire nails (assorted) (3 Uses) -refer to plans for details
902(1)a1	REINFORCING STEEL BARS (Grade 40, deformed)	1397.94	kgs.	-all reinforcing bars shall be grade 40 -specs are as follows: GRADE 40 RSB,16mm dia, 10mm dia. no. 16 GI Tie wire Power tools *Note: All Rebars should pass the standard specification of PNS 49:2002(Tensile Properties, Bending Properties, Physical Properties and Deformation) -refer to plans for details
1046(2)	CHB NON-LOAD BEARING (Including RSB)	103.85	sq.m.	-covers item @ grid A-C and 1-3 at specified in the plan, exterior and interior -specs are as follows: 4" CHB washed sand (S-1) portland cement 10mm dia RSB grade 40, deformed no. 16 GI tie wire -refer to plans for details
1027(1)	CEMENT PLASTER FINSH	137.95	sq.m.	-covers item @ grid A-C and 1-3 at specified in the plan, exterior and interior -covers the plastering of walls, columns, beams, stair -specs are as follows: Portland Cement Fine sand Portland Cement (specification of this material should pass the standard specification of ASTM C595 and PNS 063) -refer to plans for details



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1016(1)a	WATERPROOFING	24.37	sq.m.	-covers the slab roofing as specified in the plan -specs are as follows: Minor Tools (10%) Special cementitious waterproofing especially formulated acrylic polymer (minimum of 2 coats)
1032(1)a	PAINTING WORKS	138.80	sq.m.	-covers item as specified in the Plan -specs are as follows: Latex flat white Latex paint (verify color) Masonry neutralizer Masonry putty roller brush w/ pan paint brush x 100 paint brush x 75 sand paper
1100	CONDUITS, BOXES, & FITTINGS	1.00	L.s.	-covers item specified in the plans -specs are as follows: For Power (Generator to MTS) PVC conduit, 32mm PVC adapter, 32mm PVC locknut, 32mm PVC elbow, 32mm PVC coupling/connector, 32mm metal clam, 32mm
1101	WIRES & WIRING DEVICES	1.00	L.s.	-covers item specified in the plans -specs are as follows: MTS to Gen.: 1.) 30mm sq THHN Cu wire 2.) Terminal lugs 30mm sq wire crimp type 3.) Terminal lugs 8.0mm sq wire crimp type
1102	POWER LOAD CENTER, SWITCH GEAR AND PANEL BOARD	1.00	L.s.	-covers item specified in the plans -specs are as follows: Safety Breaker: 100AT MCCB 2P with box lugs, with Nema 3r enclosure Surface mount
B.5	PROJECT BILLBOARD/ SIGNBOARD	1.00	set	-covers item specified in the plans -specs are as follows Marine Plywood 1/4" thk. good lumber (well-seasoned) tarpaulin, white, 8 ft x 8 ft (based on COA Circular 2013-004) CWN (assorted) *refer to Infra Unit for the detailed specifications.