



Republic of the Philippines  
**KALINGA STATE UNIVERSITY**  
 Bulanao, Tabuk City, Kalinga

PROJECT: **Renovation/Construction of Comfort Room with Sewage Outlet of KSU Dagupan Campus**  
 LOCATION: **KSU DAGUPAN CAMPUS, TABUK CITY, KALINGA**

ITEM No.	ITEMS OF WORK	QTY	UNIT	SCOPE OF WORKS
802	STRUCTURE EXCAVATION	10.10	cu. m.	-covers item @ grid A-C and grid 1-2 specified in the plan includes the excavated Sewage Line
804	EMBANKMENT (Selected Fill Materials above Grade)	17.19	cu. m.	-covers item @ grid A-C and grid 1-2 specified in the plan includes the excavated Sewage Line -specs are as follows: *gravel 1"
1000	TERMITE CONTROL	16.00	sq. m.	-covers item @ grid A-C and grid 1-2 specified in the plan -specs are as follows: *lentrex soil poisoning solution or any equivalent material
900	CONCRETE WORKS	3.21	cu. m.	-covers item @ grid A-D and grid 1-2 specified in the plan -all concrete shall be class A = fc' ≥ 21 Mpa includes corridor @ Left side of female corner - it is suggested that the staging and scaffoldings should be lumpers -specs are as follows: *portland cement *sand *gravel 1" *marine plywood 1/2" thk. *form lumpers *lumber scaffoldings *common wire nails (assorted)
404	REINFORCING STEEL BARS	237.48	kgs.	-all reinforcing bars shall be grade 40 fy≥276 Mpa -specs are as follows: *RSB grade 40 * no. 16 GI tie wire
506	MASONRY WORKS	43.84	sq.m.	-covers item @ grid A-C and grid 1-2 specified in the plan -partition walls should be 4" thick CHB -specs are as follows: *4" thk. CHB *sand *cement *10mm dia RSB grade 40 *no. 16 GI tie wire
1027	CEMENT PLASTER FINISH	43.56	sq.m.	-covers item @ grid A-D and grid 1-2 specified in the plan (interior and exterior face) includes columns and @ wall surface of the sink in between the new construction C.R. and the existing C.R.
1018	TILEWORKS	79.82	sq.m.	-covers item @ grid A-D and grid 1-2 specified in the plan
402 (2)	ROOF FRAMING WORKS	315.00	bd.ft	-covers item @ grid A-C and grid 1-2 specified in the plan -specs are as follows: *2"x3"x 14' good lumber-purlins *2" x 2"x12' good lumber-cleats *2"x6"x 14' good lumber-Girt *2"x4"x 12' good lumber-rafter *1"x10"x 12' good lumber-fascia board *CW Nail x 3" *CW Nail x 4" *CW Nail x 6"

Prepared by:

**KSU INFRA DEPARTMENT**

Checked by:

**Engr. CHRISTIAN LOUIE B. ADORA**  
Chairman for Planning

Recommending Approval:

**Engr. RHONJHON R. GARMING**  
Director for Planning and Strategy

Approved:

**EDUARDO T. BAGTANG, CPA, DBM**  
SUC President III



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1013	TINNERY WORKS	25.00	sq. m.	-covers item @ grid A-C and grid 1-2 specified in the plan -specs are as follows: *Corrugated roofing, Gauge 26 (0.551mm x 2.44mm) *Ordinary Gutter GA 24( 0.701mm x 2.4m) *Ordinary End Flashing GA 24( 0.701mmx 2.4m) *Wall Flashing #.40 x 2.4 (prepainted) *Blind Rivets *umbrella nail *concrete nail 2"
1003	CEILING WORKS	26.88	sq. m.	-covers item @ grid A-C and grid 1-2 specified in the plan -specs are as follows: *Lumber 2" x 3" x 14' *Lumber 2" x 2" x 12' *Lumber 2" x 2" x 12' - hanger *Marine Plywood 6 mm x 1.20 x 2.40 *CW nail x 100 *CW nail x 75 *CW nail x 25
1032(1)a1	PAINTING (MASONRY/CONCRETE)	43.56	sq.m.	-covers item @ grid A-D and grid 1-2 specified in the plan (interior and exterior face of walls) includes columns -specs are as follows: *Permacoat Flat white *Permacoat Gloss Light Green *Permacoat Gloss Dark Green *Masonry Neutralizer *Masonry putty *Acrytint color 1/4 lit *Sand paper *Rollerbrush with pan *Paint Brush x 100 *Paint Brush x 75 *Paint Brush x 50 *Roller brush foam *Paint Thinner NOTE: THREE COATINGS
1032(1)a2	PAINTING (WOOD)	32.20	sq.m.	-covers item @ interior ceiling and ceiling at eaves -specs are as follows: *QDE Flat White *QDE Gloss White *Sand Paper # 200 *Plasolux Glazing Putty *Oil Based Tinting Color 1/4 lit. *Paint Thinner *Roller Brush Medium Size faom *Roller Paint Brush M/S w/ pan *Paint Brush x 100 *Paint Brush x 75 *Paint Brush x 50

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1010	WOODEN DOORS	6.86	sq. m.	-covers item @ grid A-C and grid 1-2 specified in the plan -specs are as follows: *D1 - (0.7 mx 1.9m) Flush Door (Woodstain Finish)- 3 coats *D2 - (0.9 mx 2.1m) Panel Door For Door Jambs (Woodstain Finish) *Door Jamb 0.8 mx 1.95m *Cylindrical Door Knob *Hinges 4" x 4"
1005	STEEL WINDOWS	2.60	sq. m.	-covers item @ grid 2(A-C) specified in the plan -specs are as follows: *(All Steel casement Should be pre-painted) *Steel Casement Window w/ 6mm fixed glass
1002	PLUMBING WORKS	145.00	ln. m.	-covers @ Road Side way along Provincial Road and *Down spot @ Grid 2(A-C) specified in the plan -specs are as follows: *2" dia. PVC downspout (orange) x 3m *Blind Rivets *ELBOW 2" dia *Moldex PVC Pipe S-1000 x 100mm dia *Fittings: PVC Elbow 90 deg. X 100 dia. PVC Sanitary wye 50mm dia. PVC Sanitary wye 100mm dia. PVC Clean Out 50mm dia. w/ cap PVC Clean Out 100mm dia. w/ cap P-Trap Seal 50mm dia. Solvent Cement 1/4 lit.
1002.2.5	PLUMBING FIXTURES AND FITTINGS	6.00	sets	-covers item @ grid A-C and grid 1-2 specified in the plan -specs are as follows: *Water Closet w/ Complete Assembly & Accessories *HCG Lavatory (WALL HANG) w/ Complete Assembly & Accessories *Floor Drain 100x 100
1002.2.2	WATER SUPPLY PIPES AND FITTINGS	25.00	l.m.	-covers item @ grid 1(A-D) and grid B(1-2) specified in the plan -specs are as follows: *PPR-Pipe 1/2" dia. X 3m *PPR-Pipe Elbow 1/2" dia. *PPR-Pipe TEE 1/2" dia. *Teflon Tape *Solvent Cement 1/4 lits *1/2" dia GI Gate valve
1100	ELECTRICAL WORKS	1.00	lot	-covers item @ grid A-C and grid 1-2 specified in the plan -specs are as follows: <b>a. Lighting Outlet</b> *2.0 mm <sup>2</sup> THW stranded Copper Wire *Ceiling Receptacles *18 watts Fluorescent Bulb *corrugated PVC Conduit (20mm. dia) <b>b. Appliance Outlet</b> *3.5 mm <sup>2</sup> THW stranded Copper Wire *Exhaust fan *corrugated PVC Conduit (20mm. dia) <b>c. Accessories</b> *Utility Box (2 x 4) *Junction Box (4 x 4) *Two Gang Switch Wide Series *Electrical Tape B/S

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B.2	PROJECT BILLBOARD	1.00	piece	-covers project signboard of the building construction

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