



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

PROJECT: **CONSTRUCTION/REHABILITATION OF CESSPOOL TANKS**  
 LOCATION: **KSU, Bulanao Campus, Tabuk City, Kalinga**

ITEM No.	ITEMS OF WORK	QTY	UNIT	SCOPE OF WORKS
100 (2)	<b>CLEARING AND GRUBBING</b>	1.00	<b>Lump Sum</b>	Covers removal of roots of trees along infront of Law Building, infront of IAF Building(right side), and @ the back of CCJE & DMAT Building near the right side of HRM Building (Specified in the plan)
		4.20	<b>sq.m.</b>	CLEARING AND GRUBBING *Materials/Specifications are as follows: NONE
803 (1) a	<b>STRUCTURE EXCAVATION</b>	92.82	<b>cu. m.</b>	covers minimum excavation of 500mm depth along SEWER LINES @: * Back & Left side of CTE Buiding * Infront of Reaserch, Agriculture & Forestry Laboratory Building * Back of Engineering Building along road side * Left & right side of Engineering Building * Back of Admin. Building(Left & Right side) * Back of High School Building * Back of Library Building (Left & Right side) * back of CCJE & DMAT Building near the right side of HRM Building * Infront of LAW Building (left side) *hydraulic testing of water level flow before termination *Materials/Specifications are as follows: NONE
804	<b>EMBANKMENT</b>	90.86	<b>cu. m.</b>	cover the item# 803 (1)a (Specified in the plan) *Materials/Specifications are as follows: NONE
101 (1)	<b>REMOVAL OF STRUCTURE AND OBSTRUCTIONS (Chiselling)</b>	1.02	<b>cu. m.</b>	covers along the pathway of Library & CTE Building covers along CANALS: * Back & Left side of CTE Buiding * Infront of Reaserch, Agriculture & Forestry Laboratory Building * Back of Engineering Building along road side * Left & right side of Engineering Building * Catch Basin @ the Back of Admin. Building(Left & Right side) * Back of High School Building (Specified in the plan) *Materials/Specifications are as follows: NONE
1001 (8)	<b>Sewer Line Works</b>	1.00	<b>Lump Sum</b>	cover the item# 803 (1)a (Specified in the plan) *Materials/Specifications are as follows: 4" dia. PVC pipes (orange) x 3m S-1000 PVC Elbow 90 deg. X 100mm dia Solvent Cement 1/4 lit.
900 (1) a1	<b>Structural Concrete</b>	1.02	<b>cu. m.</b>	cover the item# 101 (1) (Specified in the plan) *Materials/Specifications are as follows: . portland cement

ITEM No.	ITEMS OF WORK	QTY	UNIT	SCOPE OF WORKS
				. sand
				. gravel 1"
SPL-1	CESSPOOL TANK	1.00	Lump Sum	Covers @ the back of: * Right side of Engineering Building * Back of Admin. Building (Specified in the plan)
		6.43	cu.m.	Excavation
		1.06	cu.m.	Pouring of Concrete
		5.22	sq.m.	Formworks Installation
		5.22	sq.m.	Formworks fabrication
		96.25	kg	Fab & Instn of Rebars
		18.90	sq.m.	Laying of CHB
		18.90	sq.m.	Plastering
		6.00	l.m.	Plumbing
				*Materials/Specifications are as follows:
				<b>A. Excavation</b>
				None
				<b>B. Concreting Works</b>
				1. Portland Cement
				2. Sand (S -1)
				3. Gravel (1")
				4. RSB 10 mmØ x 6.0 grade 40
				5. marine plywood 1/2" thk.
				6.form lumbers
				7.lumber scaffolds
				8.common wire nails (assorted)
				9. GI Tiewire # 16
				<b>C. Masonry Rough Works</b>
				1. Portland Cement
				2. Sand
				3. RSB 10 mmØ x 6.0 grade 40
				4. CHB 4" THK
				5. GI Tiewire #16
				<b>D. Masonry Finishing Works</b>
				1. Portland Cement
				2. Sand
				<b>E. Plumbing Rough Works</b>
				1. Moldex PVC Pipe S-1000 x 100mm dia. X 3m
				2. Sanitary Tee 87.50 deg. X 100mm dia.
				4. Clean Out 100mm dia.
				5. Solvent Cement 1/4 lit
				6. charcoal

Prepared by:

**KSU INFRA DEPARTMENT**

Checked by:

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

Recommending Approval:

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

Approved

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