



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

PROJECT: CONCRETING OF ROAD NETWORK
LOCATION: KSU Bulanao Campus, Tabuk City, Kalinga

TEM No.	ITEMS OF WORK	QTY	UNIT	SCOPE OF WORKS
	STRUCTURE EXCAVATION (COMMON			Covers excavation of Drainage Culverts Located along the road
103-1	SOIL)	10.47	cu. m.	that connects manhole 5 & 9
	DIDE OUT VEDTO & STORM DRAING (24"			Commendation and the second polyack to the
500(4)	PIPE CULVERTS & STORM DRAINS (24"	7.00		Covers drainage culverts connecting the road network to the
500(1)	dia) - 610mm	7.00	m	CCJE proposed Canal
				It shall conform to the requirement of AASHTO M 242 (ASTM C 655) for the specified diameter and strength classes.
				Specs as follows
				Precast RC PIPE 610 diam
				Sand
				Cement
				It Shall conform to the Construction standard with 3,000 Psi, (for
				Concrete)
1720 (1)	MANILOLE (CHD)	1.00	aaab	Course Manhala na 9 aniv
1720 (1)	MANHOLE (CHB)	1.00	each	Covers Manhole no. 9 only
				Selected granular b
				Specs as follows
				GRADE 33 RSB
				no. 16 GI Tie wire
				10mm thk. plywood
				Form Lumbers
				common wire nails (assorted)
				Sand
				Cement
				Gravel
				6" CHB
	SUBGRADE PREPARATION (Common			
105(1)a	Material)	413.00	sq. m.	Site grading of 59 meters length X 7 meters wide
				Gravel bedding of 59 meters length x 7m wide and 0.15
201	AGGREGATE BASE COURSE	71.24	cu.m.	thickness
	110011201120102			Specs as follows
				Aggregate Base Course
				Aggregate base course
	PORTLAND CEMENT CONCRETE			Concreting of Pavement of 59 meters length x 7m wide and
311(1)b	PAVEMENT (Unreinforced), 200 mm thk.	413.00	sq.m.	0.20 thickness
	Trivelsier (omoniolog), 200 mm and	110.00	04.111.	Specs as follows
				Transit Mixer (5 cu.m. cap.)
				Concrete Vibrator
	 			Batching plant (30 cu.m. cap.)
				Payloader (1.5 cu.m.)
				Concrete Screeder
				Water Truck (1000 gals.) Concrete Saw
				Bar Cutter
				It Shall conform to the Construction standard with 3,000 Psi, 2
	/			
	 			days.

Prepared by: KSU INFRA DEPARTMENT

Checked by:

Approval: Approved:

Engr. CHRISTIAN LOUIE ADORA Chairman for Planning

EDUARDO T. BAGTANG, CPA, DBM SUC President III

Engr. RHONJHON R. GARMING Director for Planning & Strategy