Republic of the Philippines

DEPARTMENT OF SCIENCE AND TECHNOLOGY

Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)

REHABILITATION OF PAGASA ILIGAN FFWC

Del Carmen, Iligan City

DETAILED COST ESTIMATES

ITEM NO.	DESCRIPTION	QTY.	UNIT	ESTIMATED DIRECT COST (EDC)				INDIRECT COST (IC)				VAT (5% of EDC + OCM + CP)	AMOUNT	UNIT COST
				MATERIALS	EQUIPMENT	LABOR	ESTIMATED DIRECT COST	OVERHEAD (7% - 11% of EDC)	CONTINGENCIES (0.5% - 3% of EDC)	MISCELLANEOUS (0.5% - 1% of EDC)	CONTRACTOR'S PROFIT (up to 5M 10% of EDC, 8% of EDC above 5M)			
Part II	**Other General Requirements**													
B.4	Construction layout and staking	41.40	km											
B.7(1)	Occupational Safety and Health Program	1.00	l.s											
B.9	Mobilization / Demobilization	1.00	l.s											
			Sub-Total for Part II											
Part III	**Civil, Mechanical, Electrical and Sanitary/Plumbing Works**													
Part A	**EARTHWORK**													
803	Structure Excavation	164.36	cu.m											
804(1)a	Embankment from Structure Excavation	146.35	cu.m											
804(4)	Gravel Bedding	3.93	cu.m											
902(1)	Reinforcing Steel, Grade 60	7,725.89	kgs											
903(2)	Formsworks and Falseworks	273.08	sq.m.											
Part G	**DRAINAGE AND SLOPE PROTECTION STRUCTURES**													
	Structural Concrete for Retaining Wall (Class A, 28 days)	87.77	cu.m											
505(2)	Grouted Riprap	1.99	cu.m											
517(1)b	S-600 4" dia. PVC Perforated Drain Pipe	41.40	ln.m											
517(1)b	S-600 4" dia. PVC Drain Pipe (Weepholes)	13.00	ln.m											
			Sub-Total for Part III											
			TOTAL PROJECT COST											