

BILL OF QUANTITY AND COST ESTIMATION

PROJECT :- BRIDGE

LOCATION :- WALACHA

CLIENT :- DUBO SISTERS

SEPT/2012

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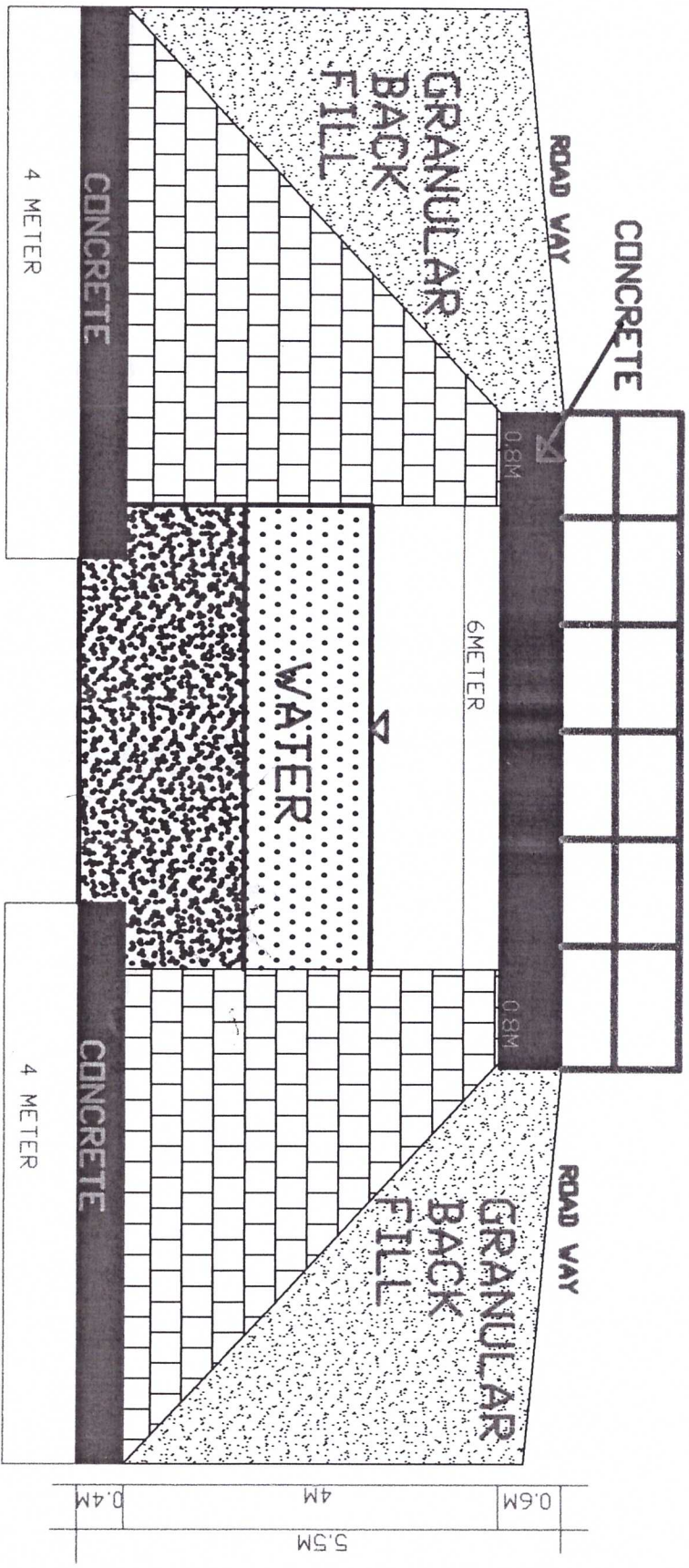
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ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
	1.EXCAVATION AND EARTH WORK				
1.1	Excavation soil for foundation at a depth of 2meter from natural Ground level	M3	50	100	5000
1.2	Excavation granular stone for foundation at a depth of 2 meter under soil	M3	100	200	20000
1.3	Back fill of granular selected material under masonry wall	M3	60	200	12000
1.4	Cart away excavated materials far from the bridge	M3	100	50	5000
	2.MASONRY WORK				
2.1	Dressed stone masonry foundation at two parts of bridge	M3	90	1500	135,000
2.2	Wing wall from stone masonry at two part of wall	M3	50	1500	75,000
	3.CONCRETE WORK				
3.1	Lean concrete under foundation	M2	36	500	18000
3.2	C-30 concrete grade for beam over finished wall	M3	7	3000	21000
3.3	C-30 grade concrete for slab and beams	M3	20	3000	60,000
3.4	24mm dia. Steel iron for beams and 12mm dia. Steel iron For slab	kg	2500	40	100,000
	4.FINISHING WORK				
4.1	Guide posts from concrete and steel pipes	M3	3	3000	9000
4.2	Pointing and plastering of stone and slab	M2	72	100	7200
4.3	Painting of side posts	M2	10	100	1000
	TOTAL COST				<u>468,200</u>

FOUR HUNDRED SIXTY EGHIT THOUSAND TWO HUNDRED BIRR ONLY



WALACHA BRIDGE