

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>BILL NO 1</u>				
	<u>BILL OF QUANTITIES FOR THE PROPOSED LANDSCAPING AT</u>				
	<u>KAMWIRIGI POLYTECHNIC</u>				
	<u>SOFT LANDSCAPING WORKS</u>				
	Site clearance and Excavations				
A	Clear site of all bushes, shrubs and undergrowth, grub, uproot and dispose all the arising as directed by the architect.	sm	624		
	<u>Excavate for trenches commencing from reduced level: not exceeding 1.5 m deep to:-</u>				
B	Ditto for strip foundation trenches	m ³	20		
C	Piers	m ³	15		
	<u>Vibrated reinforced insitu concrete class 20/20; with minimum cube crushing strength of 20N/mm² at 28 days; in</u>				
D	Strip foundations ,Steps, ramp and to stom water channel	m ³	9		
	<i>FILLINGS / DISPOSAL</i>				
E	Return, fill and ram selected imported murrum material around foundations.	m3	17		
F	Load, wheel and landscape surplus excavated material where directed by architect on site not exceeding 50meters away	m3	18		
	<u>Planking and Strutting</u>				
G	Allow for upholding and supporting sides of excavations including any necessary plunking and strutting	Item			
	<u>Disposal of Water</u>				
H	Allow for keep excavations free of spring, underground or running water including any necessary pumping, bailing or other approved means	Item			
	<i>SUB-WALL</i>				
	<u>Walling in natural coursed stone obtained from an approved quarry, jointed and bedded in gauged mortar (1:3)</u>				
I	200mm Thick wall in foundations	m2	32		
	Carried forward to Summary				

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>Sawn formwork: to</u>				
A	Sides of strip footing	m ²	23		
B	Ditto to risers of steps 150mm high	lm	12		
C	dittoto sides of warste and steps 200-300mm girth	lm	5		
	Total carried to summary				
	Carried for page 1				
	carried from above				
Total for substructures Carried main Summary					

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	SUPERSTRUCTURE				
	WALLING				
	SUB-WALL				
	<i>Walling in natural coursed stone obtained from an approved quarry, jointed and bedded in gauged mortar (1:3)</i>				
A	200mm Thick wall in foundations	m2	34		
B	Wheap whole	no	15		
C	Excavation to reduced level commencing from ground level and not exceeding 1.5m deep	cm	251		
D	Fill ground with excavated material compacting in rayers not exceeding 300mm thick.	cm	251		
E	Kikuyu grass spring spaced at 200mm centers both way, water the grass till it matures	sm	310		
F	Plant and maintain local yard landscaping trees, spaced at 5M centers both ways	NO	15		

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	MAIN SUMMARY 1 SUBSTRUCTUES 2 SUPERSTRUCTURES				
	TOTAL CARRIED TO MAIN SUMMARY				