

Name of Work: Construction of Mechanical Lab and its Site Development Works at Jigme Namgyel Engineering College

Sub Head: BoQ Site Development

S.N.	Description	Qty.	Unit	Rate	Amount(Nu.)
1					
1.01	Excavation in foundation trenches or drains, width <1.5m, area <10Sq.M. in plan, depth >300mm including dewatering dressing and ramming, disposal of surplus soil within 50m lead & 1.5m lift.				
i	Ordinary Soil	51.56	Cu.m		
1.02	Filling of trenches, sides of foundations etc. in layers <200mm using selected excavated earth, ramming etc. within lead 50 m & lift 1.5m	30.94	Cu.m		
1.03	Transport of loose soil materials in designated locations including loading/unloading, dressing of dump sites and plantation of vegetation after completion of dumping				
	Up to 2000 m	20.63	Cu.m		
1.04	Providing & laying sand bedding, including watering, ramming, dressing	6.19	Cu.m		
1.05	Providing and laying Hand packed stone filling or soling with stones	12.38	Cu.m		
1.06	Providing & laying Random Rubble Masonry with hard stone in foundation & plinth. In cement mortar 1:5	265.50	Cu.m		
1.07	Providing and laying in position plain cement concrete excluding the cost of centering and shuttering - All work upto plinth level. - 1:3:6 (1 cement : 3 sand : 6 graded crushed rock 20 mm nominal size)	8.25	Cu.m		
1.08	Providing and laying in position plain cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets etc. upto floor five level, excluding the cost of centering and shuttering-1:3:6 (1 cement : 3 sand : 6 graded crushed rock 40 mm nominal size)	1.95	Cu.m		
1.09	Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork-Foundation and plinth etc.	6.00	Sq.m		
1.1	Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork. -Walls, pilasters, buttresses, string course etc.	6.00	Sq.m		
	Total for Retaining Wall				