

BoQ- Site Development works					
Sl. No.	Description	Unit	Quantity	Rate (Nu.)	Amount (Nu.)
1	RETAINING WALL				
1.1	Earth work in excavation over areas, depth >300mm, width >1.5m, area >10 Sq.m on plan, including disposal of excavated earth within 50m lead and 1.5m lift & disposed soil to be neatly dressed -Ordinary Soil	cu.m	300		
1.2	Filling of trenches, sides of foundations etc. in layers <200mm using selected excavated earth, ramming etc. within lead 50 m & lift 1.5m	cu.m	630		
1.3	Excavation in foundation trenches or drains not exceeding 1.5m in width or area 10sq.m on plan, including dressing & ramming, disposal of surplus soil within 50m lead and 1.5m lift-hard soil	cu.m	259.2		
1.4	Providing and laying hand packed stone filling or soling with stones - 150mm thick under cement concrete 1:3:6	cu.m	25.92		
1.5	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 20mm nominal size)- 100mm thick	cu.m	17.28		
1.6	Providing & laying Random Rubble Masonry with hard stone in foundation & plinth in cement mortar 1:5	cu.m	453.6		
1.7	Providing and laying in position plain cement concrete excluding the cost of centering and shuttering - (concrete binding over wall)	cu.m	12		

1.8	Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork	sq.m	19.2		
2	APPROACH ROAD				
2.1	Excavation of road formation /trace/box cutting,with excavator including seperate deposition of soils,rocks and stones within 50m for reuse.All type of soils	cum	88.2		
2.2	Providing and laying Granular sub-base course (GSB) to required degree of compaction with proper formation of cross fall using motor grader for laying and compacted to required density as per material gradation and aggregate quality specified	cum	36.75		
2.3	Scrafying metalled (water bound)road surface disposal of rubbish up to 50m and consolidation of the aggregates received from scrafying.	sqm	147		
2.4	Premix consolidated carpet surfacing including a tack coat @ 0.75 kg bitumen emulsion per sq.m of road surface 50mm thick with 6.0 cu.m of aggregate 10mm nominal size per 100 sq.m using 96 kg of emulsion of approved quality per cu.m of stone aggregate (Mechanized)	sqm	147		
2.5	Providing seal coat with bitumen emulsion Using 1.3 kg of emulsion and 0.80 cu.m stone aggregate of 10mm per 10 sq.m of road surface complete	sq.m	147		

2.6	Providing and Laying Asphalt/Bituminous Concrete to required degree of compaction based on the job mixture design approved by the supervising engineer using asphalt plant, paver, steel roller, tyre roller etc. as per material gradation and aggregate quality specified - 40mm	sq.m	147		
2.7	Construction of L-shaped stone pitched drain including excavation, levelling and disposal of surplus earth within 50m	m	42		
Total for Site development					