

Name of work: Construction of Internal Road in the school Campus, Ura Central School

BOQ

Sl. No	Description of work	Qty	unit	Rate in Words	Rate in Fig	Amount
1	Preparation of sub grade with proper camber by excavating earth to depth equal to pavement thickness, consolidation with roller, disposal of surplus earth up to 50m All kinds of soil	434.69	cu.m			
2	Consolidation of sub-grade with roller, and making good the undulation with earth and re-rolling the sub grade	2897.95	sq.m			
3	P/L base course layer using 50-20mm aggregate and maximum of 5% red soil as binding material to required degree of compaction with proper formation of cross fall using suitable, roller, mixer or manual and as per aggregates quality specified in BSB specification book.	362.24	cu.m			
4	Scarifying metalled (water bound) road surface disposal of rubbish up to 50m and consolidation of the aggregate received from scarifying	2897.95	sq.m			
5	Premix Carpeting with 64 kg of bitumen 80\100 per cu.m of aggregates including a tack coat with bitumen of same quality @ 0.75 kg per sq.m of road surface 30 mm thick with 3.0 cu.m, 10mm aggregate per 100 sq.m (Manually)	2897.95	sq.m			
6	Providing seal coat of premixed sand with bitumen 80\100 using 128 kg of bitumen per cu.m of sand and 0.75 cu.m of coarse sand per 100 sq.m of road surface. Manually	2897.95	sq.m			
7	Construction of Lined V Shaped drain 600 X 300 with 50mm thick PCC 1:2:4, 150mm thick stone soling, RRM in CM 1:5 on sides, finished with 20mm thick 1:4 cement plaster including excavation, levelling and disposal of surplus earth within 50m	607.7	m			

8	Excavation in foundation trenches or drains not exceeding 1.5m in width or area 10 sq.m on plan, including dressing & ramming, disposal of surplus soil within 50m lead & 1.5m lift Ordinary Soil	26.5	cu.m			
9	Providing & laying NP2 class R.C pipes, including collars, jointing in cement mortar 1:2 including testing of joints etc. complete. 300mm dia.	5.00	m			
10	Providing and laying Hand packed stone filling or soling with stones	4.8	cu.m			
11	P&L in position plain cement concrete excluding the cost of centering and shuttering - All work upto plinth level. 1:2:4 (1 cement : 2 sand : 4 graded crushed rock 20 mm nominal size)	3.00	cu.m			
12	Providing & laying Random Rubble Masonry with hard stone in foundation & plinth In cement mortar 1:4	23.4	cu.m			
13	P&f Thermo-Mechanically Treated reinforcement bar (Yield Strength 500 MPa) for RCC work including cutting, bending, binding and placing in position complete. 12mm dia	1704.96	kg			
14	Providing & laying in position reinforced cement concrete excluding the cost of centering, shuttering and reinforcement - all work upto plinth level. 1:1.5:3 (1 cement : 1.5 sand : 3 graded crushed rock 20 mm nominal size)	12.00	cu.m			
15	Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork. Foundation and plinth etc.	71.00	sq.m			