

Detailed Estimate

OD/360/3435/119064/396452/00017070 : Maintenance of road from Gajiani Mandir to Das Sahi road
Block : Derabish, Gram Panchayat : Janarabarimul
Created By: HIMANSU PATI

1. Earth Work (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift								
Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per direction of the Engineer-in-charge per 100 cum								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	CO Wall	2.000	142.000	0.830	0.500	0.000	117.860	-
Total Quantity					117.86 Cft (Cubic Foot)		3.337418048 Cum (Cubic Meter)	
Amount					3.337418048 X 179.18208		598.01	
2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed								
Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	CO Wall	2.000	142.000	0.830	0.160	0.000	37.715	-
ii	Road	1.000	142.000	8.330	0.330	0.000	390.344	-
Total Quantity					428.059 Cft (Cubic Foot)		12.1212610912 Cum (Cubic Meter)	
Amount					12.1212610912 X 587.419232		7120.26	
3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	CO Wall	2.000	142.000	0.830	0.830	0.000	195.648	-
ii	Road	1.000	142.000	8.330	0.330	0.000	390.344	-

Total Quantity			585.9914 Cft (Cubic Foot)				16.59340127552 Cum (Cubic Meter)	
Amount			16.59340127552 X 6187.45950328				102671.00	
4. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum								
Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specifaicaon and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	142.000	10.000	0.250	0.000	355.000	-
Total Quantity			355 Cft (Cubic Foot)				10.052464 Cum (Cubic Meter)	
Amount			10.052464 X 7780.87278036				78216.94	
5. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc								
Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	CO Wall	4.000	142.000	0.000	0.500	0.000	284.000	-
ii		2.000	142.000	0.000	0.330	0.000	93.720	-
Total Quantity			377.72 Sft (Square Foot)				35.09132116 Sqm (Square Meter)	
Amount			35.09132116 X 216.39264180804				7593.50	
Total Amount							196199.71	
Addition								
Provision for Contingency (+) @							1962.00	
Display Citizen Board (+) @							1838.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							3800.00	

Grand Net Total Amount

199999.71