

Detailed Estimate

OD/365/3508/120365/388699/00076549 : Const. of CC Road with drain from Chandalsahi AWC to Mundasahi Naupana
Block : Sukruli, Gram Panchayat : Sukruli
Created By: PANKAJINI SINGH

1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly soil foundation & 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 the direction of the Engineer-in-charge								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	1.000	30.000	0.250	0.250	0.000	1.875	-
ii	road	1.000	70.000	3.650	0.350	0.000	89.425	-
Total Quantity					91.3 cum (cum)		91.3 Cum (Cubic Meter)	
Amount					91.3 X 240.77592		21982.84	
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	cut off	1.000	30.000	0.250	0.150	0.000	1.125	-
ii		1.000	70.000	3.650	0.100	0.000	25.550	-
Total Quantity					26.675 cum (cum)		26.675 Cum (Cubic Meter)	
Amount					26.675 X 951.352532		25377.33	
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		1.000	30.000	0.250	0.200	0.000	1.500	-
ii		1.000	70.000	3.650	0.100	0.000	25.550	-
Total Quantity					27.05 cum (cum)		27.05 Cum (Cubic Meter)	
Amount					27.05 X 5901.857735		159645.25	
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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	70.000	3.650	0.100	0.000	25.550	-
Total Quantity					25.55 cum (cum)		25.55 Cum (Cubic Meter)	
Amount					25.55 X 7413.96863		189426.90	
Total Amount							396432.32	
Addition								
Provision for Contingency (+) @							0.00	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @							567.00	
Provision for survey investigation and quality control (+) @								
Total Addition							3567.00	
Grand Net Total Amount							399999.32	

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