

Detailed Estimate

OD/370/3555/121229/427126/00073789 : Construction of C.C road at RD road to Community Hall,Duriguda
Block : Padmapur, Gram Panchayat : Jatili
Created By:MANMOHAN 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	Levelling	1.000	55.500	3.600	0.150	0.000	29.970	-
ii	Side wall	2.000	55.500	0.300	0.300	0.000	9.990	-
iii	Cut off	2.000	3.000	0.300	0.300	0.000	0.540	-
Total Quantity					40.5 cum (cum)		40.5 Cum (Cubic Meter)	
Amount					40.5 X 240.77592		9751.42	
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	Road	1.000	55.500	3.600	0.100	0.000	19.980	-
Total Quantity					19.98 cum (cum)		19.98 Cum (Cubic Meter)	
Amount					19.98 X 855.372232		17090.34	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	Side wall	2.000	55.500	0.300	0.300	0.000	9.990	-
ii	Cut off	2.000	3.000	0.300	0.300	0.000	0.540	-
iii	Road	1.000	55.500	3.600	0.100	0.000	19.980	-
Total Quantity					30.51 cum (cum)		30.51 Cum (Cubic Meter)	
Amount					30.51 X 5258.62422842		160440.63	
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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	55.500	3.600	0.075	0.000	14.985	-
Total Quantity					14.985 cum (cum)		14.985 Cum (Cubic Meter)	
Amount					14.985 X 6990.21227654		104748.33	
Total Amount							292030.72	
Addition								
Provision for Contingency (+) @							2969.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							7969.00	
Grand Net Total Amount							299999.72	

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SIMANCHAL DASH
AEE
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